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DENISON UNIVERSITY BULLETIN



**CATALOG NUMBER
1942-43
ANNOUNCEMENTS
FOR 1943-44**

DENISON UNIVERSITY BULLETIN

Revised
Registration Schedule
1942-1943



GRANVILLE, OHIO

The University Bulletins are issued bi-monthly and entered at the Post Office in Granville, Ohio, as mail matter of the Second Class

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Baccalaureate Degree Requirements

Since the outstanding characteristic of every person is his individuality, the course of study to approach his objectives will depend upon several variable factors. These will normally include the nature of the student's background and preparation for college, individual interests and aptitudes, and probable life work.

On entering, every student is assigned to an adviser who will recommend a schedule of courses designed to strengthen the use of his mother tongue, to develop him as an intelligent citizen, and to introduce him to the major fields of human knowledge. This means that freshmen will continue their study of English, for the University expects all students to develop the ability to express themselves correctly in written and spoken English. Other courses will be chosen by the student in consultation with his adviser. In general, the freshman year is devoted to necessary background and preparation for the field in which the student will concentrate in later years; and in partially fulfilling some of the Group Requirements listed below. To promote physical well-being, all students are required to participate in physical education for at least two hours a week during their first two years. A 1-hour course in Hygiene in the sophomore year is recommended. Credit may be earned by chapel attendance which is expected of all students.

As students progress in their courses of study some will wish to specialize in certain fields, looking toward professional careers; other students, not desiring such complete specialization, may wish to concentrate in a group of related fields such as languages, science, or social studies.

Students who wish to specialize in a particular field will be expected to do from 24 to 36 semester hours of acceptable work in the department concerned. For those who wish to concentrate in a general field, rather than in one department, a minimum of 36 semester hours shall be taken from two or three related departments, with not less than 15 semester hours, ordinarily in sequence, in one of these departments. (A semester hour of credit is defined as one hour per week of lecture or recitation, or two hours per week of laboratory work, through one semester of 15 weeks).

The head of the department concerned shall be the adviser of those students whose field of concentration is within one department. An appropriate faculty representative will be appointed for each student whose field of concentration crosses departmental lines. Such appointments will be made by the appropriate dean.

Before the beginning of the advisee's junior year his adviser shall arrange with him a pattern of studies in his field of concentration. Copies of this pattern, when approved by the department heads involved, shall be filed with the registrar and with the appropriate dean.

The remainder of a student's college course shall be devoted to courses of study offered in other groups, so as to bring the total number of semester hours up to a minimum of 128. For student and adviser the constant aim in choosing such courses shall be to develop a well rounded and balanced personality. Lack of acquaintance with a particular subject or field constitutes a strong reason for undertaking rather than avoiding its study.

For the sake of guidance these fields are grouped as follows:

—A—	—B—
Language and Literature Minimum, 12 hours English (except 111-112) Classics Greek Latin Mod. Foreign Languages French German Italian Spanish Speech (Public Speaking)	Social Studies Minimum, 12 hours Economics Education Government History Philosophy Psychology Religion Sociology
—C—	—D—
Natural Science and Mathematics Minimum, 14 hours Astronomy Biology Chemistry Geology Mathematics Physics	The Arts Minimum, 3 hours Art Music Speech (Dramatic Art)

For all students the minimum requirements are: (A) twelve hours in language and literature with the understanding that not more than three hours in Public Speaking may be included. (students who contemplate graduate study are reminded that they are expected to develop a reading knowledge of at least one modern foreign language, whereas graduate schools usually require two foreign languages for advanced degrees); (B) twelve hours in social studies, not all of which may be taken in one department; (C) fourteen hours in natural science and mathematics, not all in one department and including a one-year laboratory course in a science (students who qualify for teaching certificate are permitted to meet Group C requirements in one department). Most departments in the natural sciences will require students to include Mathematics in their schedules; three hours in (D), the Arts.

Merely passing a certain number of courses, no matter how carefully they may have been integrated, is not sufficient evidence that the purposes of four years of study have been realized. A final comprehensive examination is necessary to judge the ability of a student to correlate his knowledge for effective use. Consequently, toward the end of his senior year, the student shall take an examination covering all his work in his field of concentration. This may be followed, at the discretion of the department or departments concerned, by an oral conference, and must be passed if the student is to graduate.

The comprehensive examination will be arranged by the adviser with whom the student worked out his pattern of studies. This adviser shall be responsible for arranging the general nature and content of the examination, in consultation with other teachers involved. At the beginning of the senior year he shall file with the registrar and appropriate dean a statement of the type and range of the examination agreed upon.

No student will be graduated who fails to demonstrate the ability to express himself satisfactorily in written composition. A student shown to be deficient in English (either by a grade lower than "C" in English 111, or in practice as reported by two or more teachers), shall be notified at the beginning of his junior year that before graduation he will be required to pass tests submitted by the faculty Committee on English Usage.

In summary, to secure the A.B. degree the student must satisfy the following conditions: (1) he must meet the *specified requirements* (English in the freshman year and Physical Education in both the freshman and sophomore years); (2) he must meet the requirements in his *field of concentration*; (3) he must carry a sufficient number of *elective courses* to bring his total credit to 128 semester hours (ordinarily including 4 hours of credit for chapel attendance); (4) he must meet the minimum *group requirements*; (5) he must pass a *comprehensive examination* in his field of concentration; (6) he must show proficiency in English; and (7) his work must conform to the *scholastic requirements* listed on pages 44, 45 of the current catalog.

For graduation, the 128 semester hours must have a cumulative grade average of at least "C". This is interpreted to mean that the entire cumulative record, considering all hours attempted whether passed, repeated, incomplete, deducted or failed must show an average of at least one quality point per hour of credit attempted.

The New Schedule Simplified

The old periods I to VII are replaced by "patterns" A to F which are shown separately in the graphs below.

In every pattern (except (D), 2 hr. classes meet on days not used for 3 hr. classes.

3 hr. class days are indicated on the graph for each pattern.

4 hr. classes meet every day except as indicated under each graph.

5 hr. classes meet every day in the periods shown as belonging to the pattern involved.

	Pattern A					Pattern B				
	M	T	W	T	F	M	T	W	T	F
8:30	A	A ³		A ³						
9:30						B	B ³		B ³	
10:30			A							
11:30								B		
2:00					A ³					
3:00										B ³

(4 hr. courses omit Monday)

(4 hr. courses omit Monday)

	Pattern C					Pattern D				
	M	T	W	T	F	M	T	W	T	F
8:30					C					
9:30										D ³
10:30	C ³	C		C ³						
11:30						CHAPEL	D ³		CHAPEL	
2:00			C ³							
3:00								D ³		

(4 hr. courses omit Thursday)

(Only 3 hr. courses in pattern D)

	Pattern E					Pattern F				
	M	T	W	T	F	M	T	W	T	F
8:30			E ³							
9:30								F ³		
10:30					E ³					
11:30										F ³
2:00	E ³	E		E						
3:00						F ³	F		F	

(4 hr. courses omit Friday)

(4 hr. courses omit Friday)

Tentative Schedule

PROGRAM OF FIRST SEMESTER

Department	Course No.	Hrs. Cr.	Pat.	M.	T.	W.	T.	F.
Total								

PROGRAM OF SECOND SEMESTER

Department	Course No.	Hrs. Cr.	Pat.	M.	T.	W.	T.	F.
Total								

Under "Department" always put the name that stands at the head of the column in the general registration schedule. Thus always **Math.**, never Trigonometry; **Speech**, never Dramatic Reading; **Hist.**, never Modern Europe. Do not abbreviate by using capitals alone. Thus always **Engr. Sci.**, for Engineering Science (not E.S.); **Phys. Ed.**, for Physical Education (not P.E.).

Under "Course No." write the number of the course, thus (French) 111 (implying a first semester course); the corresponding entry in the second semester schedule being 112.

Under "Hrs. Cr." write in Arabic numerals the number of hours credit, as 3 or 4, etc.

Under "Pattern" write in CAPITAL LETTERS the pattern of recitation, as A, B, etc.

Rules for Registration

1. The first studies to be entered on the registration blank must be those that provide for the removal of college entrance conditions if such exist.

2. The freshman requirements in English, and physical education must next be entered and **cannot be deferred**.

3. Normal registration is 15 or 16 hours, including physical education. Students on probation may take from 10 to 14 hours only (See Catalog, p. 45). No student may take more than 16 hours unless he has earned this privilege. (See grade point requirements, Catalog, p. 38). All registrations below or above normal are provisional and subject to subsequent action of the Registration Committee.

4. Note pages 38, 39 and 48, 50 in the Catalog 1942-1943 as to fees for **changes, excessive hours, late registration and refunds**.

5. Advanced credits from both secondary schools and colleges are subject to revision at the end of first year of residence.

6. All college fees are payable at the opening of each semester. See Catalog, page 50 for details.

7. Care should be taken to see that the facts asked for on the back of the student's registration blank are noted in the space provided.

8. Courses numbered from 100 to 199 are for freshmen; those from 200 to 299 for sophomores; those from 300—499 for juniors and seniors. Freshmen cannot register for any course above 199 without special permission. Seniors should avoid freshman courses.

The college year 1942-43 begins Friday, September 11. Former students will be registered on Friday, September 18, new students on Saturday, September 19.

New students must be present at 8 A.M., Saturday, September 12, and throughout the following week as an interesting and important program is planned for them. It is necessary that they be here at that time in order to be properly registered.

Registration Headquarters

Doane Administration Building

MAIN FLOOR

Bursar's Office	Office of Bus. Mgr.	Private Office Bus. Mgr.	Room 1 Admissions Office				ROOM 2 Music
Book Exchange (Bill clerk for registration)	Registrar's Table (Women)						ROOM 3 Art Latin Greek
	Stairs	Biology	Geology	Astronomy	Engineering	Stairs	
	Chemistry	Com'l. Ed.	Mathematics	Physics			

SECOND FLOOR

Dean of Men	Private Office Registrar	Registrar			President	ROOM 7 Economics
		Registrar's Table (Men)				ROOM 6 History and Government
Dean of Women	Stairs	Religion	ROOM 11 Sociology Physical Education for Men and Women	Education Psychology	Room 10 PHILOSOPHY	

GROUND FLOOR

English (Room A)

Speech and Dramatics (Room B)

Modern Languages (Rooms C & D)

REGISTRATION

1942-19

PATTERN	ADDITIONAL COURSES (Not listed under departments)	ART Mr. H. King Barney Science	BIOLOGY Mr. Lindsey Mr. Morgan Mr. Myers Life Science	CHEMISTRY Mr. Ebaugh Mr. Everhart Chemistry Cottage	CLASSICAL LANGUAGES* Mr. Dean Doane	ECONOMICS Mr. Gordon Mr. Dernburg Mr. Nichols Talbot	EDUCATION Mr. H. King Mr. M. Morgan Miss R. Nichols Barney Science																				
A <table> <tr><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td></tr> <tr><td>8:30</td><td>A</td><td>A^a</td><td></td><td>A^a</td></tr> <tr><td>10:30</td><td></td><td></td><td>A</td><td></td></tr> <tr><td>2:00</td><td></td><td></td><td></td><td>A^a</td></tr> </table> <p>(4 hr. courses omit Monday)</p>	M	T	W	T	F	8:30	A	A ^a		A ^a	10:30			A		2:00				A ^a	Astr. 111, 112; 3 hrs. Descriptive Astronomy No Pr. in Math. & Physics Either sem. may be taken separately (If lab. is taken, see 111, 112, arr.) R.C. First Aid 300; 1 hr. Rec. Mon. A & B Offered both semesters Com. Ed. 121-2; 2 hrs. Beginning Typewriting 5 hours per week Sec. 1, Mon. & Wed. B plus 3 hrs. arranged R.C. First Aid 300; 1 hr. Rec. Mon. A & B Offered both semesters Int. Dept. 300; 1 or 2 hrs. Problems of Peace and Postwar Reconstruction Lec. Tu. & Fri. C (1 cr.) plus directed readings & reports for 2 hrs. credit Com. Ed. 122 or 221; 2 hrs. Advanced Typewriting 5 hours per week Sec. 2, Tu. & Fri. D plus 3 hours arranged	205-6; 3 hrs. History of Art 1st sem: Anc. & Mod. 2nd sem: Ren. & Mod. 305; 3 hrs. History of Classic Art Pr. 205 or consent of inst. 306; 3 hrs. History of Medieval Art Pr. 205, 206 307; 3 hrs. History of Modern Art Pr. 205, 206 308; 3 hrs. History of Modern Art Pr. 205, 206 309; 3 hrs. History of Modern Art Pr. 205, 206 310; 3 hrs. History of Modern Art Pr. 205, 206 311; 3 hrs. History of Modern Art Pr. 205, 206 312; 3 hrs. History of Modern Art Pr. 205, 206 313; 3 hrs. History of Modern Art Pr. 205, 206 314; 3 hrs. History of Modern Art Pr. 205, 206 315; 3 hrs. History of Modern Art Pr. 205, 206 316; 3 hrs. History of Modern Art Pr. 205, 206 317; 3 hrs. History of Modern Art Pr. 205, 206 318; 3 hrs. History of Modern Art Pr. 205, 206 319; 3 hrs. History of Modern Art Pr. 205, 206 320; 3 hrs. History of Modern Art Pr. 205, 206 321; 3 hrs. History of Modern Art Pr. 205, 206 322; 3 hrs. History of Modern Art Pr. 205, 206 323; 3 hrs. 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Mon. & Th. C Lab. Tu. & Wed. C & D, and Mon. E & F 223; 5 hrs. Histology Pr. 111-2 Lec. Mon. & Th. C Lab. Tu. Wed. & Fri. C & D 224; 5 hrs. Embryology Pr. 111-2 Lec. Mon. Wed. & Th. C Lab. Tu. & Fri. C & D 411-2; 3 hrs. Physical Chemistry Pr. 214 and 224, Phys. 112, Phys. Lab. & Calculus Lec. Tu. & Fri. D Lab. Fri. E & F 109-10; 3 hrs. Chemistry of the Home and Community (women) Lec. Wed. & Fri. E Lab. Mon. E & F 213; 4 hrs. Qualitative Analysis Pr. 112 Lec. Wed. F Lab. Mon. Tu. & Th. E & F 214; 4 hrs. Quantitative Analysis Pr. 213 Rec. & Lab. as in 213 225-6; 1 hr. Supplementary laboratory for 223-4 Pr. 223 313-4; 2 hrs. Adv. Quant. Anal. Lab. Pr. 214 and 224 413-4; 1 hr. History of Chemistry Pr. 224 415-6; 1 hr. Supplementary laboratory for 411-2	111-2; 4 hrs. General Chemistry Sec. 1, Lec. Tu. & Wed. A Lab. Wed. C & D and Fri. A & B Sec. 2, Lec. Mon. & Wed. A Lab. Tu. & Th. E & F 223-4; 3 hrs. Organic Chemistry Pr. 112 Lec. Mon. & Th. B Lab. Wed. A & B or Wed. C & D 209-10; 2 hrs. Elem. Physical Chemistry Pr. 112 411-2; 3 hrs. Physical Chemistry Pr. 214 and 224, Phys. 112, Phys. Lab. & Calculus Lec. Tu. & Fri. D Lab. Fri. E & F 109-10; 3 hrs. Chemistry of the Home and Community (women) Lec. Wed. & Fri. E Lab. Mon. E & F 213; 4 hrs. Qualitative Analysis Pr. 112 Lec. Wed. F Lab. Mon. Tu. & Th. E & F 214; 4 hrs. Quantitative Analysis Pr. 213 Rec. & Lab. as in 213 225-6; 1 hr. Supplementary laboratory for 223-4 Pr. 223 313-4; 2 hrs. Adv. Quant. Anal. Lab. Pr. 214 and 224 413-4; 1 hr. History of Chemistry Pr. 224 415-6; 1 hr. Supplementary laboratory for 411-2	Lat. 315; 2 or 3 hrs. (methods) Teaching of Latin Pr. 6 hrs. Educ. and Psych. 211, 321 Rec. Mon. & Wed. A (plus 1 hr. arranged for 3rd credit) Lat. 211; 3 hrs. Plautus and Ovid Lat. 212; 3 hrs. Pliny and Cicero Greek 203; 2 hrs. Greek Literature (in English) Latin 111-2; 3 hrs. Selections from Latin Literature Pr. 4 yrs. H.S. Latin Latin 206; 2 hrs. Latin Literature (in English) Greek 101; 2 hrs. Greek Civilization (in English) May be counted on History major Latin 104; 2 hrs. Roman Civilization (in English) 315; 3 hrs. Money and Banking Pr. 211-2 or 213-4 and 223-4 316; 3 hrs. Corporate Organization and Finance Pr. 211-2 or 213-4 and 223-4 332; 3 hrs. Econ. for Consumers Open to jrs. & srs. Offered both semesters 419; 3 hrs. Princ. of Insurance Open to srs. 334; 3 hrs. Pan-American Economic Relations 410; 3 hrs. Princ. of Public Finance Pr. 211-2 or 213-4 431; 3 hrs. Modern Trends in World Trade Pr. 211-2 or 213-4 213-4; 3 hrs. (Sec. 3) Elementary Economics For non-majors 223; 3 hrs. (Sec. 1) Princ. of Accounting To be taken concurrently by Bus. and Ec. mjrs. with 211-2 or 213-4 224; 3 hrs. (Sec. 1) Intermediate Accounting To be taken concurrently by Bus. and Ec. mjrs. with 211-2 or 213-4 317; 3 hrs. Labor Economics Pr. 211-2 or 213-4 213-4; 3 hrs. (Sec. 4) Elementary Economics For non-majors 223; 3 hrs. (Sec. 2) Princ. of Accounting To be taken concurrently by Ec. and Bus. mjrs. with 211-2 or 213-4 224; 3 hrs. (Sec. 2) Intermediate Accounting To be taken concurrently by Ec. and Bus. mjrs. with 211-2 or 213-4 414; 3 hrs. Recent Developments in Economic Thought Tu. 7-10 P.M.	216; 3 hrs. History of Education 317; 3 hrs. Comparative Psychology 313; 3 hrs. (A) Teaching of Public School (elementary) Pr. 6 hrs. Educ. & Psych. 211, 321 314; 3 hrs. (B) Teaching of Public School (Jr. & Sr. H.) Pr. 6 hrs. Educ. & Psych. 211, 321 320; 3 hrs. (A) The Teaching of Social Studies Pr. 6 hrs. Educ. & Psych. 211, 321 331; 3 hrs. (A) The Teaching of English Pr. 6 hrs. Educ. & Psych. 211, 321 329; 3 hrs. Educational Psychology 414; 3 hrs. School Administration Pr. Educ. & Psych. 211, 321 213-4; 3 hrs. (Sec. 3) Elementary Economics For non-majors 223; 3 hrs. (Sec. 1) Princ. of Accounting To be taken concurrently by Bus. and Ec. mjrs. with 211-2 or 213-4 224; 3 hrs. (Sec. 1) Intermediate Accounting To be taken concurrently by Bus. and Ec. mjrs. with 211-2 or 213-4 317; 3 hrs. Labor Economics Pr. 211-2 or 213-4 213-4; 3 hrs. (Sec. 4) Elementary Economics For non-majors 223; 3 hrs. (Sec. 2) Princ. of Accounting To be taken concurrently by Ec. and Bus. mjrs. with 211-2 or 213-4 224; 3 hrs. (Sec. 2) Intermediate Accounting To be taken concurrently by Ec. and Bus. mjrs. with 211-2 or 213-4 414; 3 hrs. Recent Developments in Economic Thought Tu. 7-10 P.M.	216; 3 hrs. History of Education 317; 3 hrs. Comparative Psychology 313; 3 hrs. (A) Teaching of Public School (elementary) Pr. 6 hrs. Educ. & Psych. 211, 321 314; 3 hrs. (B) Teaching of Public School (Jr. & Sr. H.) Pr. 6 hrs. Educ. & Psych. 211, 321 320; 3 hrs. (A) The Teaching of Social Studies Pr. 6 hrs. Educ. & Psych. 211, 321 331; 3 hrs. (A) The Teaching of English Pr. 6 hrs. Educ. & Psych. 211, 321 329; 3 hrs. Educational Psychology 414; 3 hrs. School Administration Pr. Educ. & Psych. 211, 321 213-4; 3 hrs. (Sec. 3) Elementary Economics For non-majors 223; 3 hrs. (Sec. 1) Princ. of Accounting To be taken concurrently by Bus. and Ec. mjrs. with 211-2 or 213-4 224; 3 hrs. (Sec. 1) Intermediate Accounting To be taken concurrently by Bus. and Ec. mjrs. with 211-2 or 213-4 317; 3 hrs. Labor Economics Pr. 211-2 or 213-4 213-4; 3 hrs. (Sec. 4) Elementary Economics For non-majors 223; 3 hrs. (Sec. 2) Princ. of Accounting To be taken concurrently by Ec. and Bus. mjrs. with 211-2 or 213-4 224; 3 hrs. (Sec. 2) Intermediate Accounting To be taken concurrently by Ec. and Bus. mjrs. with 211-2 or 213-4 414; 3 hrs. Recent Developments in Economic Thought Tu. 7-10 P.M.
M	T	W	T	F																							
8:30	A	A ^a		A ^a																							
10:30			A																								
2:00				A ^a																							
B <table> <tr><td>M</td><td>T</td><td>W</td><td>T</td><td>F</td></tr> <tr><td>9:30</td><td>B</td><td>B^a</td><td></td><td>B^a</td></tr> <tr><td>11:30</td><td></td><td></td><td>B</td><td></td></tr> <tr><td>3:00</td><td></td><td></td><td></td><td>B^a</td></tr> </table> <p>(4 hr. courses omit Monday)</p>	M	T	W	T	F	9:30	B	B ^a		B ^a	11:30			B		3:00				B ^a	Com. Ed. 121-2; 2 hrs. Beginning Typewriting 5 hours per week Sec. 1, Mon. & Wed. B plus 3 hrs. arranged R.C. First Aid 300; 1 hr. Rec. Mon. A & B Offered both semesters Int. Dept. 300; 1 or 2 hrs. Problems of Peace and Postwar Reconstruction Lec. Tu. & Fri. C (1 cr.) plus directed readings & reports for 2 hrs. credit Com. Ed. 122 or 221; 2 hrs. Advanced Typewriting 5 hours per week Sec. 2, Tu. & Fri. D plus 3 hours arranged	205-6; 3 hrs. History of Art 1st sem: Anc. & Mod. 2nd sem: Ren. & Mod. 305; 3 hrs. History of Classic Art Pr. 205 or consent of inst. 306; 3 hrs. History of Medieval Art Pr. 205, 206 307; 3 hrs. History of Modern Art Pr. 205, 206 308; 3 hrs. History of Modern Art Pr. 205, 206 309; 3 hrs. History of Modern Art Pr. 205, 206 310; 3 hrs. History of Modern Art Pr. 205, 206 311; 3 hrs. History of Modern Art Pr. 205, 206 312; 3 hrs. History of Modern Art Pr. 205, 206 313; 3 hrs. History of Modern Art Pr. 205, 206 314; 3 hrs. History of Modern Art Pr. 205, 206 315; 3 hrs. History of Modern Art Pr. 205, 206 316; 3 hrs. History of Modern Art Pr. 205, 206 317; 3 hrs. History of Modern Art Pr. 205, 206 318; 3 hrs. History of Modern Art Pr. 205, 206 319; 3 hrs. History of Modern Art Pr. 205, 206 320; 3 hrs. History of Modern Art Pr. 205, 206 321; 3 hrs. History of Modern Art Pr. 205, 206 322; 3 hrs. History of Modern Art Pr. 205, 206 323; 3 hrs. History of Modern Art Pr. 205, 206 324; 3 hrs. History of Modern Art Pr. 205, 206 325; 3 hrs. History of Modern Art Pr. 205,					
M	T	W	T	F																							
9:30	B	B ^a		B ^a																							
11:30			B																								
3:00				B ^a																							

- REVISED - 1942-1943

SCHEDULE

ECONOMICS	EDUCATION	ENGINEERING SCIENCE	ENGLISH		GEOLOGY & GEOGRAPHY	HISTORY and GOVERNMENT	
Mr. Gordon Mr. Dernburg Mr. Nichols Talbot	Mr. Hawes Mr. Major Miss Ralston Barney Science	Mr. Ades Mr. Ladner Barney Science	Mr. J. L. King and others Doane, Talbot		Mr. F. J. Wright Mr. Mahard Barney Science	Mr. Utter Mr. McNeil Cleveland Hall HISTORY	Mr. Day Mr. Morrow Cleveland Hall GOV'T.
214-2: 3 hrs. Princ. & Probs. of Econ. For Business & Economic majors only 213-4: 3 hrs. (Sec. 1) Elementary Economics For non-majors	216: 3 hrs. History of Education 317: 3 hrs. Comparative Education	322: 3 hrs. Materials of Constr. 325: 3 hrs. Highway Engineering Open to jrs. & srs. Not restricted to engineering students Sophs. by permission	111-2: 3 hrs. English Composition 211-2: 3 hrs. English Literature Pr. 111-2 321-2: 3 hrs. Shakespeare Pr. 211-2 or 215-6	326: 2 hrs. The Short Story Pr. 211-2 or 215-6 336: 3 hrs. Browning Pr. 211-2 or 215-6 337: 2 hrs. Advanced Composition Adm. by dept. consent	111: 4 hrs. (or 3 by perm.) Physical Geology For Economics majs. Lee. Tu. Th. & Fri. A Lab. (see Hrs. Arr.) 122: 4 hrs. (or 3 by perm.) Geog. of the United States Pr. 111 or 121 Lee. Tu. Th. & Fri. A Lab. (see Hrs. Arr.) 121: 3 hrs. Human Geography 122: 3 hrs. (or 4 by perm.) Geog. of the United States Pr. 111 or 121 (Lab. arr. for 4 credits) 150: 2 hrs. Map Interpretation Pr. 111	111-2: 4 hrs. Mod. European History 221-2: 3 hrs. History of United States Since 1763 (See Pattern C for sec. open to freshmen) 111-2: 4 hrs. 311-2: 3 hrs. The First and Second World War Pr. 111-2 and consent of inst. Open to jrs. & srs.	231-2: 3 hrs. Princ. of Business Law 315-6: 3 hrs. Public Administration 211-2: 3 hrs. American Government: Nat'l., State, Local 412: 3 hrs. Intr. to the Law (Jurisprudence)
212-4: 3 hrs. (Sec. 2) Elementary Economics For non-majors	313: 3 hrs. (Methods) Teaching of Music in Public Schools (elementary cert.) Pr. 6 hrs. Educ. & Psych. 211, 321 314: 3 hrs. (Methods) Teaching of Music in Public Schools (Jr. & Sr. High Cert.) Pr. 6 hrs. Educ. & Psych. 211, 321	411: 4 hrs. Analysis of Structures Pr. 314 412: 4 hrs. Structural Design Pr. 411	111-2: 3 hrs. 211-2: 3 hrs. 315: 2 hrs. Corrective English Open to jrs. & srs. Pr. 211-2 or 215-6 323: 3 hrs. Milton Pr. 211-2 or 215-6	330: 2 or 3 hrs. Modern Drama Pr. 211-2 or 215-6 Rec. C 2 Extra outside reading for 3 credits 333: 3 hrs. Chaucer Pr. 211-2 or 215-6	111: 4 hrs. (or 3 by perm.) Physical Geology Lee. Mon. Wed. & Th. C Lab. (see Hrs. Arr.) 112: 4 hrs. (or 3 by perm.) Historical Geology Lee. Mon. Wed. & Th. C Lab. (see Hrs. Arr.) 140: 3 hrs. Intr. to Meteorology	111-2: 4 hrs. 221-2: 3 hrs. History of United States Since 1763 (Stresses economic history & open to frosh by perm.)	324: 3 hrs. History of Political Theory
315: 3 hrs. Money and Banking Pr. 211-2 or 215-4 and 223-1 316: 3 hrs. Corporate Organization and Finance Pr. 211-2 or 215-4 and 223-1 332: 3 hrs. Econ. for Consumers Open to jrs. & srs. Offered both semesters 419: 3 hrs. Princ. of Insurance Open to srs.	320: 3 hrs. (Methods) The Teaching of Social Studies Pr. 6 hrs. Educ. & Psych. 211, 321 331: 3 hrs. (Methods) The Teaching of English Pr. 6 hrs. Educ. & Psych. 211, 321	202: 2 hrs. Highway Transport Not restricted to engineering students Open to sophs. by perm. 311: 5 hrs. Technical Mechanics Pr. 1 yr. Calculus, Phys. 111 and 114 or 211 314: 5 hrs. Mechanics of Materials Pr. 311	111-2: 3 hrs. 211-2: 3 hrs. 215-6: 3 hrs. Literature as an Art Pr. 111-2 (May be counted same as 211-2 for pre-requisite to other English courses) 324: 3 hrs. The Romantic Movement in England 329: 2 or 3 hrs. Elizabethan Drama Pr. 211-2 or 215-6 Rec. C 2 Extra outside reading for 3 credits	339: 3 hrs. 18th Century Prose Pr. 211-2 or 215-6 340: 3 hrs. 19th Century Prose Pr. 211-2 or 215-6	131: 3 hrs. Geog. of South America 132: 3 hrs. Geog. of Europe 211: 4 hrs. Mineralogy and Petrology Pr. 111-2 and Chem. 111-2 Lee. Tu. W. & Fri. D. plus Lab. arranged	211-2: 3 hrs.	
334: 3 hrs. Pan-American Economic Relations 410: 3 hrs. Princ. of Public Finance Pr. 211-2 or 215-4 431: 3 hrs. Modern Trends in World Trade Pr. 211-2 or 215-4	309: 3 hrs. Educational Sociology 444: 3 hrs. School Administration and Supervision Pr. Educ. & Psych.		111-2: 3 hrs. 211-2: 3 hrs. 331-2: 3 hrs. American Literature Pr. 211-2 or 215-6 339: 3 hrs. 18th Century Prose Pr. 211-2 or 215-6 340: 3 hrs. 19th Century Prose Pr. 211-2 or 215-6	341: 2 or 3 hrs. English Novel Pr. 211-2 or 215-6 Rec. E 2 Extra outside reading for 3 credits 342: 2 or 3 hrs. Modern Novel Pr. 211-2 or 215-6 Rec. E 2 Extra outside reading for 3 credits			
213-4: 3 hrs. (Sec. 3) Elementary Economics For non-majors 223: 3 hrs. (Sec. 1) Princ. of Accounting To be taken concurrently by Bus. and Ec. majs. with 211-2 or 215-4 224: 3 hrs. (Sec. 1) Intermediate Accounting To be taken concurrently by Bus. and Ec. majs. with 211-2 or 215-4 317: 3 hrs. Labor Economics Pr. 211-2 or 215-4 213-4: 3 hrs. (Sec. 4) Elementary Economics For non-majors 223: 3 hrs. (Sec. 2) Princ. of Accounting To be taken concurrently by Bus. and Ec. majs. with 211-2 or 215-4 224: 3 hrs. (Sec. 2) Intermediate Accounting To be taken concurrently by Bus. and Ec. majs. with 211-2 or 215-4 414: 3 hrs. Recent Developments in Economic Thought Tu. 7-10 P.M.	101: 3 hrs. Library Use Rec. Tu. & Th. E plus 3 hours arranged 102: 3 hrs. School Library Work Pr. 101 Rec. as in 101 211: 3 hrs. Intr. to School Mgmt. Open to freshmen by permission 325: 3 hrs. Evaluation of Teaching 326: 3 hrs. (Methods) The Teaching of General Methods in H. S. Pr. 6 hrs. Educ. & Psych. 211, 321 412: 3 hrs. Principles of Secondary Education Pr. 21 hrs. in Educ. and Psych. 211: 3 hrs. 401: 1 hr. Methods of Study Pr. Educ. & Psych. 211, 321 402: 1 hr. Prof. Readings Rec. Fri. F 412: 3 hrs. 415, 416: 1-6 hrs. Student Teaching Teaching periods arr. Conference Th. 1 P.M. (see catalog page 76)	101: 2 hrs. (and F) Statistical Graphics Not restr. to engr. stds. 111: 2 or 3 hrs. (and F) Engineering Drafting Rec. for non-engineers majoring in sciences 112: 4 hrs. Descriptive Geometry Pr. 111 115: 2 hrs. (and F) Machine Drawing Pr. 111 101: 2 hrs. (and E) 111: 2 or 3 hrs. (and E) 115: 2 hrs. (and E) 122: 4 hrs. Elem. Surveying Pr. 111 & Trig. 316: 1 hr. Lab. in Mechanics of Materials 314 must accompany or precede 1-2-hr. lab. pd. per wk. 413: 3 hrs. Senior Seminar for Industrial Engrs. 414: 3 hrs. General Seminar for Engr. Probs.	111-2: 3 hrs. 211-2: 3 hrs. 213-4: 3 hrs. Newswriting & Editing Pr. 111-2		327: 3 hrs. Hist. of Amer. Diplomacy Pr. 221-2 411: 2 hrs. Studies in History Read. of Sr. majors 425: 3 hrs. Introduction to Constitutional Law	218: 3 hrs. International Relations (1920 to present) 328: 3 hrs. American Frontier Pr. 211-2 426: 3 hrs. International Law	
PHILOSOPHY	PHYSICAL EDUCATION	PHYSICAL EDUCATION	PHYSICS	PSYCHOLOGY	RELIGION	SOCIOLOGY	SPEECH

F	M	T	W	T	F
9:30				F ²	
11:30					F ²
3:00	F ¹	F ¹		F ¹	

(4 hr. courses omit Friday)

Hours
to be
arranged

A	M	T	W	T	F
8:30	A	A		A	
10:30			A		
2:00					A

(4 hr. courses omit Monday)

B	M	T	W	T	F
9:30	B	B		B	
11:30			B		
3:00					B

(4 hr. courses omit Monday)

C	M	T	W	T	F
8:30					C
10:30	C	C		C	
2:00			C		

(4 hr. courses omit Thursday)

D	M	T	W	T	F
9:30					D
11:30	CHAPEL	D		CHAPEL	
3:00				D	

(Only 3 hr. courses in pattern D)

E	M	T	W	T	F
8:30			E		
10:30					E
2:00	E	E		E	

(4 hr. courses omit Friday)

F	M	T	W	T	F
9:30			F		
11:30					F
3:00	F	F		F	

(4 hr. courses omit Friday)

Hours
to be
arranged

Com. Ed. 112, 211; 3 hrs.
Advanced Shorthand
4 hours per week
Rec. Mon. Wed. &
Fri. F plus 1 hour
arranged
Com. Ed. 121-2; 2 hrs.
Sec. 2, Tu. & Th. F
plus 3 hours arranged
Astr. 113, 114; 1 hr.
Laboratory Astronomy
May be taken only with
111, 112
Evening hrs. arranged
Astr. 121-2; 2 hrs.
Air Navigation
Tu. 7-9 P.M.
Astr. 131-2; 3 hrs.
Marine Navigation
Tu. 7-9 P.M.
R.C. Home Nsg. 300;
2 hrs.
(women only)
Offered both semesters
M. & W. 7-9 P.M. or
Tu. & Th. 7-9 P.M.
R.C. Nutrition 300; 1 hr.
(women only)
See Miss Bodenoch
For new major in
CITIZENSHIP
see Dean Richards

FINE ARTS 201; 3 hrs.
Introduction to Forms
of the Fine Arts
Messrs. Eschman, H.
King, E. A. Wright,
Ward.
Open to all
Repeated 2nd sem.
The following classes
will meet at A2 and B2
plus additional hours
arranged with the dept.
103-4; 3 hrs.
Elements of Art
For non-majors
203-4; 303-4; 403-4; 2 hrs.
Minor Technical Probs.
for non-majors
111-2; 4 hrs.
Drawing and Design
For Art majors
121-2; 221-2; 321-2;
421-2; 2-3 hrs.
Major Technical Probs.
311-2; 3 hrs.
Oil Painting
Pr. 112
405-6; 3 hrs.
History of Renaissance
and Modern Art
Pr. 205, 206

111-2; 3 or 4 hrs.
Introductory Biology*
Sec. 1, Lec. Mon. &
Wed. F
Lab. (see hrs. arr.)
Lab. for mjrs: Mon. A
& B
*Biology majors and
pre-medical students
must register for 4 cr.
Others for 3 cr.
Lab. for majors and
pre-medical students
on Mon. A & B
Lab. for 111-2, 3 credits
at any one of the fol-
lowing sections:
Tu. E & F; Wed. A
& B or E & F; Th.
E & F; Fri. C & D
227-8; 3 hrs.
Entomology

213; 4 hrs.
Qualitative Analysis
Pr. 112
Lec. Wed. F
Lab. Mon. Tu. & Th.
E & F
214; 4 hrs.
Quantitative Analysis
Pr. 213
Rec. & Lab. as in 213
225-6; 1 hr.
Supplementary labora-
tory for 223-4
Pr. 223
313-4; 2 hrs.
Adv. Quant. Anal. Lab.
Pr. 211 and 224
413-4; 1 hr.
History of Chemistry
Pr. 224
415-6; 1 hr.
Supplementary labora-
tory for 411-2

*See catalog page 71 for
major in Classical
Civilization
211-2; 4 hrs.
Introductory to the
Spanish Language
213-4; 2 hrs.
Conversation and
Composition
To accompany 211-2
PORTUGUESE 111-2;
4 hrs.
Introduction to the
Portuguese Language
SPANISH
111-2; 4 hrs.
211; 3 hrs.
Intermediate Reading
Pr. 112
212; 3 hrs.
Modern Spanish Lit.
Pr. 211
213-4; 2 hrs.
101; 2 hrs.
Spanish Civilization
(in English)
102; 2 hrs.
Hispanic America
(in English)
Span. 101 recommended
but not prerequisite
211; 3 hrs.
212; 3 hrs.

317; 3 hrs.
Labor Economics
Pr. 211-2 or 213-4
213-4; 3 hrs. (Sec. 4)
Elementary Economics
For non-majors
223; 3 hrs. (Sec. 2)
Princ. of Accounting
To be taken concu-
rently by Ec. and Bus.
mjrs. with 211-2 or
213-4
224; 3 hrs. (Sec. 2)
Intermediate
Accounting
To be taken concu-
rently by Ec. and Bus.
mjrs. with 211-2 or
213-4
413; 3 hrs.
Recent Developments
in Economic Thought
Tu. 7-10 P.M.

The Teaching
General Met
H. S.
Pr. 4 hrs. Ed
Psych. 211.
412; 3 hrs.
Principles of
Education
Pr. 21 hrs. in
and Psych.
211; 3 hrs.
401; 1 hr.
Methods of S
Pr. Educ. & P
Psych. 211.
Rec. Fri. F
402; 1 hr.
Pro'l. Reading
Rec. Fri. F
412; 3 hrs.
415, 416; 1-6 P
Student Tea
Conference T
(see catalog)

MATHEMATICS
Mr. Wiley
Mr. Rupp
Mr. Kato
Doane

115-6; 4 hrs.
Introduction to
Mathematical Analysis
203; 3 hrs.
Social Statistics
(for students majoring
in Educ., Psych., Soc.)
No prerequisites
221-2; 5 hrs.
The Calculus
Pr. 122
306; 3 hrs.
Advanced Statistics
Pr. 208 or 215 or 221

105; 3 hrs.
Elem. Col. Alg.
Pr. consent of inst.
108; 3 hrs.
Mathematics of
Finance
Pr. 105 or 115 or 121
115-6; 4 hrs.
215-6; 4 hrs.
The Calculus
Pr. 116 or 122

101; 2 hrs.
Solid Geometry
Rec. Mon. Wed. &
Th. C
115-6; 4 hrs.
121-2; 5 hrs.
Introduction to
Mathematical Analysis
(Spherical Trigonometry
may be taken as 1st
three weeks of 122
for 1 credit)
336; 3 hrs.
College Geometry
Pr. consent of inst.

207-8; 3 hrs.
Mathematics of
Statistics
Pr. 107 or 115 or 121

115-6; 4 hrs.
214; 3 hrs.
Survey of Mathematics
Non-technical
(not open to freshmen)

353; 3 hrs.
Differential Equations
Pr. 216 or 222
460; 3 hrs.
Senior Seminar
Reqd. of Sr. majors

323; 2 hrs. (Methods)
Tech. of Mathematics
Pr. 116 or 122 and
Educ. & Psych. 211,
321

MODERN LANGUAGES

Mr. DeLand
Talbot

Mr. Felt
Mr. Secor
FRENCH

211-2; 3 hrs.
Short Story, Novel
and Drama
Pr. 111-2
313-4; 2 hrs.
Conversation

211-2; 3 hrs.
213-4; 2 hrs.
Conversation and
Composition
To accompany 211-2

111-2; 4 hrs.
Intro. to the
French Language
221; 3 hrs.
Modern Authors
Pr. 3 yrs. H.S. French
or consent of inst.

317; 3 hrs. (old 411)
The Classic Drama
Pr. 329
318; 3 hrs. (old 310)
18th Cent. Lit.
Pr. 212 or 221

319; 3 hrs. (old 311)
19th Century Theatre
Pr. 212 or 221
320; 3 hrs. (old 312)
19th Century Prose
and Poetry
Pr. 212 or 221

412; 3 hrs.
Survey of French
Literature

Mr. Skipp
GERMAN

111-2; 4 hrs.
Intro. to the
German Language

211; 3 hrs.
Intro. to German
Literature
Pr. 111-2 or 2 yrs.
H. S. German
212; 3 hrs.
The Weimar Poets
Pr. 211
213-4; 2 hrs.
Conversation and
Composition
To accompany 211-2
Pr. 111-2 or 2 yrs.
H. S. German
May be taken
separately

317; 3 hrs. (old 311)
German Classics
Pr. 212, 214 or 216, or
2 yrs. H. S. German
318; 3 hrs. (old 312)
Goethe's Works
Pr. 212, 317 or 315
or consent of inst.
415; 2 hrs.
Survey of German Lit.
Before 1700
Pr. any 300-course, or
two 200-courses incl.
211-2
416; 2 hrs.
Survey of German
Literature after 1700
Pr. same as for 415

317; 3 hrs. (old 411)
The Classic Drama
Pr. 329
318; 3 hrs. (old 310)
18th Cent. Lit.
Pr. 212 or 221

111-2; 4 hrs.
JAPANESE 111-2; 4 hrs.
Intro. to Japanese
Language

GERMAN
215-6; 3 hrs.
Scientific German Lit.
Pr. 211 and one year
of college science

326; 3 hrs. (old 324)
Adv. Composition
Phonetics

ITALIAN 111-2; 4 hrs.
Intro. to the Italian
Language

MUSIC
Mr. Eschman
and others
Life Science
and
Conservatory

115-6; 5 hrs.
Fundamental
Musicianship
(Ear training and
elementary harmony)
Reqd. of freshman
music majors
215-6; 5 hrs.
Advanced Musicianship
Pr. 115-6
303; 2 hrs.
Orchestration
For Public School
Music Methods see
Educ. 313-4

311-2; 2 hrs.
Musical Form
Pr. 215-6 or
concurrently
331-2; 3 hrs.
Counterpoint
Pr. 215-6 and piano

311-2; 2 hrs.
Musical Form
Pr. 215-6 or
concurrently
331-2; 3 hrs.
Counterpoint
Pr. 215-6 and piano

211; 3 hrs.
212; 3 hrs.

115-6; 5 hrs.

101-2; 2 hrs.
Appreciation of Music
FINE ARTS 201; 3 hrs.
Introduction to Forms
of the Fine Arts
Messrs. Eschman, H.
King, E. A. Wright,
Ward
Open to all
Repeated 2nd sem.

326; 3 hrs. (old 324)
Adv. Composition
Phonetics

ITALIAN 111-2; 4 hrs.
Intro. to the Italian
Language

APPLIED MUSIC
Class Lessons
Voice 101-2; 1 hr.
Str. instr. 101; 1 hr.
Wind instr. 102; 1 hr.
Private Lessons:
Cello, Organ, Piano,
Violin, Voice; 1 or
2 hrs.

PHILOSOPHY
Mr. Titus
Mr. Ward
Life Science

321; 3 hrs.
Problems of Conduct
Open to sophs., jrs.,
and srs.
326; 3 hrs.
Modern Social
Philosophies
Open to sophs., jrs.,
and srs.

321; 3 hrs.
326; 3 hrs.

223; 3 hrs.
Thinking
2nd sem. only
(Also 1st sem. at E)
224; 3 hrs.
Problems of Philosophy
1st sem. only
(Also 2nd sem. at E)

342; 3 hrs.
Philosophical Ideas
in Modern Literature

121; 3 hrs.
Ethics
(for Freshmen only)
Pr. consent of inst.
223; 3 hrs.
(Also 2nd sem. at C)
224; 3 hrs.
(Also 1st sem. at C)
431; 3 hrs.
Contemporary Thought
Pr. consent of inst.
Rec. Tu. E & F plus
conference periods
2nd sem. only

331-2; 3 hrs.
History of Philosophy
1st sem. Anc. & Med.
2nd sem. Modern
Rec. Th. at F plus
Mon. eve 8-10 P.M.
Pr. consent of inst.
Open to jrs. and srs.

111-2; 1 hr.
Required
3 hrs. pe

211-2; 1 hr.
Required
3 hrs. pe

347-8; 1 hr.
Adv. Fir

PHYSI
EDUCA
FOR I
Mr. Liv
and o
Clevelan

235-6; 2 hrs.
Principles of
& Admin.
311-2; 3 hrs.
Theory & P
(games, stu
paratus, r
etc.)
2 hrs. coun
cr.

221; 2 hrs.
Th. & Prac
(Meth. Chg
Pr. 211-2
222; 2 hrs.
Th. & Prac
(Meth. chg
& meth. c
Pr. 211-2
223; 2 hrs.
Th. & Prac
(Meth. chg
cer. tennis
boxe.)
224; 2 hrs.
Th. & Prac
(Meth. chg
Pr. 111-2

201B; 1 hr.
Sex Hygie
Rec. Fri. 4
(1st sem. c
316; 4 hrs.
Th. & Prac
(Play & P
441; 3 hrs.
Personal D
Normal D
Individual
Gymnasti
Pr. Biol. 2
442; 3 hrs.
Human An
Physiolog
cise & K
Pr. 411 &

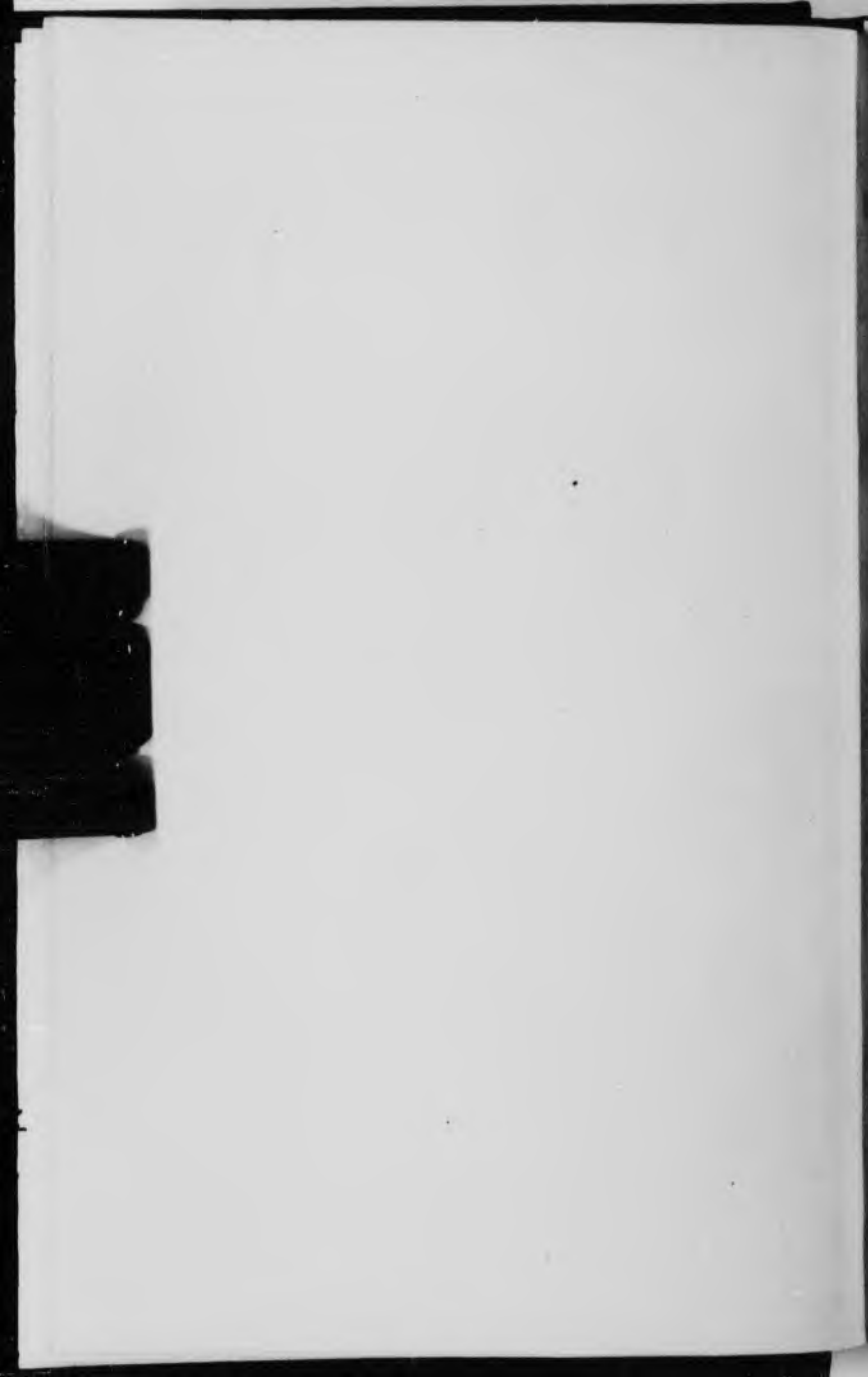
317; 2 hrs.
Recreation
Pr. Psych
343; 4 hrs.
Personal &
General
Pr. 111-2
344; 4 hrs.
Tech. of
School B
Pr. Biol.
and Psyc

111-2; 1 hr.
Required
3 hrs. pe

211-2; 1 hr.
Required
3 hrs. pe

347-8; 1 hr.
Adv. Fir

<p>213-4: 3 hrs. (Sec. 4) Elementary Economics For non-majors</p> <p>223: 3 hrs. (Sec. 2) Principles of Accounting To be taken concurrently by Ec. and Bus. majs. with 211-2 or 213-4</p> <p>224: 3 hrs. (Sec. 2) Intermediate Accounting To be taken concurrently by Ec. and Bus. majs. with 211-2 or 213-4</p> <p>414: 3 hrs. Recent Developments in Economic Thought Tu. 7-10 P.M.</p>	<p>225: 3 hrs. (Methods) The Teaching of General Methods in H. S. Pr. 6 hrs. Educ. & Psych. 211, 321</p> <p>412: 3 hrs. Principles of Secondary Education Pr. 31 hrs. in Educ. and Psych.</p> <p>211: 3 hrs. 401: 1 hr. Methods of Study Pr. Educ. & Psych. 211, 321</p> <p>402: 1 hr. Prof. Readings Rec. Fri. F</p> <p>412: 3 hrs.</p> <p>415, 416: 1-6 hrs. Student Teaching Teaching periods arr. Conference Th. 4 P.M. (see catalog page 76)</p>	<p>215-4: 3 hrs. (Sec. 4) Newswriting & Editing Pr. 111-2</p> <p>112: 4 hrs. Descriptive Geometry Pr. 111</p> <p>115: 2 hrs. (and F) Machine Drawing Pr. 111</p> <p>101: 2 hrs. (and E) 111: 2 or 3 hrs. (and E) 115: 2 hrs. (and E) 122: 4 hrs. Elem. Surveying Pr. 111 & Trig.</p> <p>316: 1 hr. Lab. in Mechanics of Materials 314 must accompany or precede 1 2-hr. lab. pd. per wk.</p> <p>413: 3 hrs. Senior Seminar for Industrial Engrs.</p> <p>414: 3 hrs. General Seminar for Engr. Probs.</p>	<p>342: 2 or 3 hrs. Modern Novel Pr. 211-2 or 215-6 Rec. E 2 Extra outside reading for 3 credits</p> <p>Lab. any one of following sections Mon. A & B; Mon. E & F; Tu. E & F; Wed. A & B; Th. E & F</p> <p>320: 2 hrs. Field Work (Trip thru Appalachian Region) Pr. consent of inst. Spring Recess</p> <p>322: 2 or more hrs. Field Work (Trip thru Great Smoky Mts. or Western U. S.) Pr. consent of inst. Summer</p> <p>412: 2, 3 or 4 hrs. Seminar in Geology Hours arranged</p>	<p>327: 3 hrs. Hist. of Amer. Diplomacy Pr. 221-2</p> <p>411: 2 hrs. Studies in History Read. of Sr. majors</p>	<p>426: 3 hrs. International Law</p> <p>425: 3 hrs. Introduction to Constitutional Law</p>		
<p>PHILOSOPHY Mr. Titus Mr. Ward Life Science</p>	<p>PHYSICAL EDUCATION FOR MEN Mr. Livingston and others Cleveland Hall</p>	<p>PHYSICAL EDUCATION FOR WOMEN Miss Barr and others Doane Gym</p>	<p>PHYSICS Mr. Smith Mr. Rush Barney Science</p>	<p>PSYCHOLOGY Mr. Lewis Mr. Steckle and others Life Science</p>	<p>RELIGION Mr. Stewart Cleveland Hall Mr. Cuninggim Talbot</p>	<p>SOCIOLOGY Mr. Detweiler Miss Eubank Life Science</p>	<p>SPEECH Mr. Crocker Mr. E. A. Wright Doane</p>
<p>321: 3 hrs. Problems of Conduct Open to sophs., jrs. and str.</p> <p>326: 3 hrs. Modern Social Philosophies Open to sophs., jrs. and str.</p>	<p>235-6: 2 hrs. Principles, Organization & Admin. of Ph. Ed. (1st sem. only)</p> <p>311-2: 3 hrs. (Methods) Theory & Prac. Ph. Ed. (games, stunts, apparatus, rhythmic, etc.) 2 hrs. count as Educ. cr.</p>	<p>201A: 2 hrs. Principles of Wholesome Living</p> <p>222: 3 hrs. Organization of Play Pr. 111-2</p> <p>321-2: 2 hrs. Sports Technique Pr. 111-2, 211-2</p> <p>323: 3 hrs. Elementary Rhythmic Pr. 111-2, 211-2</p> <p>415: 2 hrs. Sch. Health Problems Pr. 201A</p> <p>416: 2 hrs. (Methods) Tchg. of Health Educ. Pr. 415, Educ., and Psych. 211, 321</p>	<p>111-2: 3 hrs. General Physics Pr. 1 yr. H. S. Physics or consult department Math. 121 or 115 should accompany or precede</p> <p>113-4: 2 hrs. (and B) General Physics Laboratory</p>	<p>321: 3 hrs. Psych. of Education Pr. 111-2 or 211 2nd sem. only (1st sem. at F)</p> <p>220: 3 hrs. Educational and Vocational Guidance Pr. 111-2 or 211, and consent of instructor</p> <p>226: 4 hrs. Probs. of Personality Pr. 111-2 or 211</p> <p>317: 4 hrs. Developmental Psych. Pr. 111-2 or 211</p>	<p>217: 3 hrs. The Faiths of Mankind</p>	<p>111-2: 3 hrs. Introduction to Sociology (For Freshmen only)</p>	<p>211-2: 3 hrs. Elements of Speech Open to Freshmen</p> <p>311: 2 hrs. (Methods) Teaching of Speech Pr. Educ. and Psych. 211, 321</p> <p>312: 2 hrs. Rhetorical Theory</p>
<p>321: 3 hrs.</p> <p>326: 3 hrs.</p>	<p>221: 2 hrs. Th. & Prac. of Ph. Ed. (Meth. Chg. Football) Pr. 211-2</p> <p>222: 2 hrs. Th. & Prac. of Ph. Ed. (Meth. chg. basketball & meth. officiating) Pr. 211-2</p> <p>223: 2 hrs. Th. & Prac. of Ph. Ed. (Meth. chg. spdb. soccer, tennis, wrestling, boxing)</p> <p>224: 2 hrs. Th. & Prac. of Ph. Ed. (Meth. chg. bebl. track) Pr. 111-2</p>	<p>201B: 1 hr. Sex Hygiene Rec. Fri. at C (2nd sem. only)</p> <p>316: 4 hrs. Th. & Prac. of Ph. Ed. (Play & Playground)</p> <p>441: 3 hrs. Normal Diagnosis and Individual Corrective Gymnastics Pr. Biol. 201-2</p> <p>442: 3 hrs. Human Anatomy, Physiology of Exercise & Kinesiology Pr. 441 & Biol 201-2</p>	<p>333: 3 hrs. Kinetic Theory Pr. 111-2, 211-2 and The Calculus</p> <p>334: 3 hrs. Electron Theory Pr. as in 333</p> <p>431-2: 4 hrs. Elements of Electrical Engineering Pr. 111-2, 211-2 and The Calculus Rec. Tu. & Fri. C plus 1 4-hr. lab. arr.</p>	<p>201: 1 hr. Mental Hygiene Rec. Tu. C</p> <p>211: 3 hrs. Repeated 2nd sem.</p> <p>225: 3 hrs. Psychology in Business and Industry Pr. 111-2 or 211, Math. 205</p> <p>337: 3 hrs. Social Psychology Pr. 111-2 or 211, and consent of instructor</p> <p>342: 3 hrs. Psychological Tests Pr. 111-2 or 211, Math. 205</p>	<p>115: 3 hrs. Principles of Religious Education</p> <p>116: 3 hrs. The Modern Church School</p>	<p>309: 4 hrs. Social Anthropology Open to sophs., jrs. and str.</p> <p>312: 4 hrs. Race Problems in the United States Pr. 3 hrs. Soc.</p> <p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>213-4: 3 hrs. Oral Reading</p> <p>220: 3 hrs. The Art of Leadership</p> <p>221: 3 hrs. Business and Professional Speaking Pr. consent of inst.</p>
<p>223: 3 hrs. Reflective Thinking 2nd sem. only (Also 1st sem. at E)</p> <p>224: 3 hrs. Problems of Philosophy 1st sem. only (Also 2nd sem. at E)</p>	<p>201B: 1 hr. Sex Hygiene Rec. Fri. at C (2nd sem. only)</p> <p>316: 4 hrs. Th. & Prac. of Ph. Ed. (Play & Playground)</p> <p>441: 3 hrs. Normal Diagnosis and Individual Corrective Gymnastics Pr. Biol. 201-2</p> <p>442: 3 hrs. Human Anatomy, Physiology of Exercise & Kinesiology Pr. 441 & Biol 201-2</p>	<p>201B: 1 hr. Sex Hygiene Rec. Fri. at C (2nd sem. only)</p> <p>316: 4 hrs. Th. & Prac. of Ph. Ed. (Play & Playground)</p> <p>441: 3 hrs. Normal Diagnosis and Individual Corrective Gymnastics Pr. Biol. 201-2</p> <p>442: 3 hrs. Human Anatomy, Physiology of Exercise & Kinesiology Pr. 441 & Biol 201-2</p>	<p>333: 3 hrs. Kinetic Theory Pr. 111-2, 211-2 and The Calculus</p> <p>334: 3 hrs. Electron Theory Pr. as in 333</p> <p>431-2: 4 hrs. Elements of Electrical Engineering Pr. 111-2, 211-2 and The Calculus Rec. Tu. & Fri. C plus 1 4-hr. lab. arr.</p>	<p>201: 1 hr. Mental Hygiene Rec. Tu. C</p> <p>211: 3 hrs. Repeated 2nd sem.</p> <p>225: 3 hrs. Psychology in Business and Industry Pr. 111-2 or 211, Math. 205</p> <p>337: 3 hrs. Social Psychology Pr. 111-2 or 211, and consent of instructor</p> <p>342: 3 hrs. Psychological Tests Pr. 111-2 or 211, Math. 205</p>	<p>115: 3 hrs. Principles of Religious Education</p> <p>116: 3 hrs. The Modern Church School</p>	<p>309: 4 hrs. Social Anthropology Open to sophs., jrs. and str.</p> <p>312: 4 hrs. Race Problems in the United States Pr. 3 hrs. Soc.</p> <p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>213-4: 3 hrs. Oral Reading</p> <p>220: 3 hrs. The Art of Leadership</p> <p>221: 3 hrs. Business and Professional Speaking Pr. consent of inst.</p>
<p>342: 3 hrs. Philosophical Ideas in Modern Literature</p>	<p>201B: 1 hr. Sex Hygiene Rec. Fri. at C (2nd sem. only)</p> <p>316: 4 hrs. Th. & Prac. of Ph. Ed. (Play & Playground)</p> <p>441: 3 hrs. Normal Diagnosis and Individual Corrective Gymnastics Pr. Biol. 201-2</p> <p>442: 3 hrs. Human Anatomy, Physiology of Exercise & Kinesiology Pr. 441 & Biol 201-2</p>	<p>201B: 1 hr. Sex Hygiene Rec. Fri. at C (2nd sem. only)</p> <p>316: 4 hrs. Th. & Prac. of Ph. Ed. (Play & Playground)</p> <p>441: 3 hrs. Normal Diagnosis and Individual Corrective Gymnastics Pr. Biol. 201-2</p> <p>442: 3 hrs. Human Anatomy, Physiology of Exercise & Kinesiology Pr. 441 & Biol 201-2</p>	<p>333: 3 hrs. Kinetic Theory Pr. 111-2, 211-2 and The Calculus</p> <p>334: 3 hrs. Electron Theory Pr. as in 333</p> <p>431-2: 4 hrs. Elements of Electrical Engineering Pr. 111-2, 211-2 and The Calculus Rec. Tu. & Fri. C plus 1 4-hr. lab. arr.</p>	<p>201: 1 hr. Mental Hygiene Rec. Tu. C</p> <p>211: 3 hrs. Repeated 2nd sem.</p> <p>225: 3 hrs. Psychology in Business and Industry Pr. 111-2 or 211, Math. 205</p> <p>337: 3 hrs. Social Psychology Pr. 111-2 or 211, and consent of instructor</p> <p>342: 3 hrs. Psychological Tests Pr. 111-2 or 211, Math. 205</p>	<p>115: 3 hrs. Principles of Religious Education</p> <p>116: 3 hrs. The Modern Church School</p>	<p>309: 4 hrs. Social Anthropology Open to sophs., jrs. and str.</p> <p>312: 4 hrs. Race Problems in the United States Pr. 3 hrs. Soc.</p> <p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>213-4: 3 hrs. Oral Reading</p> <p>220: 3 hrs. The Art of Leadership</p> <p>221: 3 hrs. Business and Professional Speaking Pr. consent of inst.</p>
<p>121: 3 hrs. Ethics (for Freshmen only) Pr. consent of inst.</p> <p>223: 3 hrs. (Also 2nd sem. at C)</p> <p>224: 3 hrs. (Also 1st sem. at C)</p> <p>431: 3 hrs. Contemporary Thought Pr. consent of inst. Rec. Tu. E & F plus conference periods 2nd sem. only</p>	<p>317: 2 hrs. Recreation Leadership Pr. Psych. 337</p> <p>343: 4 hrs. Personal and General Hygiene Pr. 111-2</p> <p>344: 4 hrs. (Methods) Tchg. of Health and School Health Probs. Pr. Biol. 201-2 Educ. and Psych. 211, 321</p>	<p>317: 2 hrs. Recreation Leadership Pr. Psych. 337</p> <p>343: 4 hrs. Personal and General Hygiene Pr. 111-2</p> <p>344: 4 hrs. (Methods) Tchg. of Health and School Health Probs. Pr. Biol. 201-2 Educ. and Psych. 211, 321</p>	<p>101-2: 3 hrs. General Physics for Arts students No prerequisites Consult department 113-4: 2 hrs. (and F) 211-2: 3 hrs. (and F) Laboratory Physics Pr. 111-2 and freshman mathematics</p> <p>311: 3 hrs. (and F) Electrical Measurements Laboratory Pr. 111-2, 211-2 and The Calculus</p> <p>312: 3 hrs. (and F) Light Laboratory Pr. 111-2, 211-2 and The Calculus</p> <p>314: 3 hrs. (and F) Parallels course 314</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and F) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>332: 3 hrs. (and F) Advanced Experimental Psychology Pr. 215-6</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111: 3 hrs. The Old Testament</p> <p>112: 3 hrs. Life and Teachings of Jesus</p>	<p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>
<p>331-2: 3 hrs. History of Philosophy 1st sem. Anc. & Med. 2nd sem. Modern Rec. Th. at F plus Mon. eve 8-10 P.M. Pr. consent of inst. Open to jrs. and str.</p>	<p>111-2: 1 hr. Required of freshmen 3 hrs. per week</p> <p>211-2: 1 hr. Required of sophomores 3 hrs. per week</p> <p>247-8: 1 hr. Adv. First Aid</p>	<p>111-2: 1 hr. Required of freshmen 3 hours per week</p> <p>211-2: 1 hr. Required of sophomores 3 hours per week</p> <p>325-6: 2 hrs. (Methods) The Teaching of Health Education Pr. 111-2, 211-2, Educ. and Psych. 211, 321</p>	<p>113-4: 2 hrs. (and E) 211-2: 3 hrs. (and E) 311-2: 3 hrs. (and E)</p> <p>441-2: 2 or 3 hrs. Advanced Laboratory and Special Problems Open to senior majors only</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111: 3 hrs. The Old Testament</p> <p>112: 3 hrs. Life and Teachings of Jesus</p>	<p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>
<p>215-6: 3 hrs. (and F) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111: 3 hrs. The Old Testament</p> <p>112: 3 hrs. Life and Teachings of Jesus</p>	<p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>
<p>215-6: 3 hrs. (and F) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111: 3 hrs. The Old Testament</p> <p>112: 3 hrs. Life and Teachings of Jesus</p>	<p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>
<p>215-6: 3 hrs. (and F) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111: 3 hrs. The Old Testament</p> <p>112: 3 hrs. Life and Teachings of Jesus</p>	<p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>
<p>215-6: 3 hrs. (and F) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111-2: 3 hrs. Introduction to Psychology (For Freshmen only)</p> <p>215-6: 3 hrs. (and E) Experimental Psych. Pr. 111-2 or 211, Math. 205 and consent of instructor</p> <p>Lab. Tu. & Th. E & F plus 35 clock hrs. arr.</p> <p>411: 3 hrs. Abnormal Psych. Pr. 6 hrs. Psych.</p>	<p>111: 3 hrs. The Old Testament</p> <p>112: 3 hrs. Life and Teachings of Jesus</p>	<p>412: 4, 5 or 6 hrs. Social Work Rec. Tu. W. & Fri. D plus 50 clock hours for each hour credit in field work, one of which is required Pr. 111-2</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>	<p>211-2: 3 hrs. Open to Freshmen</p> <p>215-6: 3 hrs. Intr. to the Theatre Credit not given for single semester</p> <p>219: 2 hrs. Intercol. Debating</p> <p>315-6: 2 hrs. Play Direction Pr. two drama courses and consent of inst.</p>
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Volume XLIII, No. 1

January, 1943

The Bulletin of
DENISON
UNIVERSITY

A College of Liberal Arts
and Sciences

Founded 1831

Denison University, Granville, O.



Catalog Number
1942 - 1943

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DENISON UNIVERSITY
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GRANVILLE OHIO

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CALENDAR

Academic

1942

College opened September 12
Homecoming October 10
Dad's Day November 14
Christmas vacation began
December 17

1943

SPRING TERM
Registration of all students
Monday, January 25
Classes begin
Tuesday, January 26
Spring recess begins
Saturday, March 27, 12 noon
Spring recess ends
Monday, April 5, 8 A. M.
Mother's Day Week-end
Saturday-Sunday, May 8-9
Comprehensive Examinations
for seniors
Wednesday-Thursday, May 12-13
Final Examinations
Friday-Thursday, May 14-20
Commencement
Monday, May 24

SUMMER TERM

Registration of all students
Monday, May 31
First half ends (8 weeks)
Saturday, July 24
Registration for second half
Monday, July 26
Summer trimester ends
(8 weeks)
Saturday, September 18

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JULY

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Academic

FALL TERM

Freshman Week

Friday-Monday, Sept. 24-27

Registration of all students

Tuesday, September 28

Classes begin

Wednesday, September 29

Christmas recess begins

Saturday, Dec. 18, noon

1944

Christmas recess ends

Tuesday, Jan. 4, 8 A. M.

Final examinations

Friday-Thursday, Jan. 21-27

Fall trimester ends

Saturday, January 29

SPRING TERM

Registration

Monday, January 31

Classes begin

Tuesday, February 1

Spring recess begins

Saturday, March 25, 12 noon

Spring recess ends

Monday, April 3, 8 A. M.

Mother's Day Week-end

Saturday-Sunday, May 6-7

Comprehensive Examinations
for seniors

Monday-Tuesday, May 15-16

Final Examinations

Friday-Thursday, May 19-25

Commencement

Monday, May 29

STATEMENT OF AIMS

DENISON UNIVERSITY is a Christian college in the sense that all its instruction is motivated by Christian principles.

There is no attempt to force religion into a particular denominational expression and all the advantages of the institution are offered to every student without discrimination.

Denison University is a college of liberal arts in which the development of persons takes precedence over all other aims. Consequently the University attempts to aid the student to achieve:

- (1) an ability to think honestly, clearly, and constructively;
- (2) a facility in the oral and written use of English, and some familiarity with the treasures of literature;
- (3) an understanding of the meaning and methods of the main branches of learning;
- (4) sufficient concentration in one or two fields of learning so that he may be prepared more adequately for his life work;
- (5) an interest in the excellent management of his mind and body so that they may become contributing factors in the furtherance of his life aims;
- (6) an appreciation of all peoples, past and present, thus developing a cosmopolitan attitude of mind;
- (7) a social outlook and way of living that will lead to mutually satisfying and helpful relations with others;
- (8) an appreciation of beauty as expressed in nature and the arts;
- (9) the determination to use his knowledge for human welfare; and
- (10) a personality developed around Christian principles and ideals.

IMPORTANT FOREWORD

Denison considers it both a duty and a privilege to shape its program to meet present needs. In all preceding wars Denison has made its contribution to the needs of the country. Now, in this great conflict, its plant, its organization, and its personnel are pledged for the service of the United States of America.

Believing that every opportunity should be given to all who can attend, Denison has adopted a year-round calendar of instruction. Freshmen and other new students will be admitted in January, in June, or in September and may continue their studies without interruption. By continuous attendance until the course is completed the time normally required to earn the bachelor of arts degree will be reduced to two years and eight months. Many new courses have been introduced in the departments of instruction, while others less needed now have been discontinued.

The shortening of the time spent in meeting requirements for graduation will in no way affect the standard of work to be offered or the Denison plan of study. The three divisions of the year will be uniform in quality of instruction, fundamental course offerings, and use of campus facilities.

Since the accelerated plan is not required of any student, those who wish to follow the traditional curriculum will find it possible to attend two-thirds of the calendar year and complete the regular requirements in four years. While the necessary emphasis will be placed on courses bearing on the war effort, Denison will still retain and offer the liberal arts curriculum for those who can now pursue such preparation for living in the post-war world.

BOARD OF TRUSTEES

OFFICERS OF THE BOARD

FRANKLIN G. SMITH, HONORARY CHAIRMAN
PHIL S. BRADFORD, LL.B., CHAIRMAN
HOWARD LEWIS, A.B., LL.B., FIRST VICE-CHAIRMAN
G. HERBERT SHORNEY, B.S., SECOND VICE-CHAIRMAN
MILLARD BRELSFORD, A.B., B.D., D.D., SECRETARY

MEMBERS

Ex-Officio

PRESIDENT KENNETH IRVING BROWN, A.B., A.M., PH.D., LL.D.

CLASS I—TERM EXPIRES JUNE, 1943

FRANK B. AMOS*, A.B.....The Daily Jeffersonian, Cambridge, Ohio
EUGENE J. BARNEY*, B.S., S.B. (Elected by Alumni)
.....1827 Harvard Boulevard, Dayton, Ohio
MILLARD BRELSFORD*, A.B., B.D., D.D.....Granville, Ohio
TILESTON F. CHAMBERS, A.B., D.D.....Granville, Ohio
H. W. T. COLLINS, M.E.....1203 Times-Star Tower, Cincinnati, Ohio
CYRUS S. EATON, M.A.....2000 Terminal Tower, Cleveland, Ohio
THOMAS B. FORDHAM.....Box 804, Short Hills, Dayton, Ohio
WILLIAM P. HUFFMAN, B.S.....324 East 3rd Street, Dayton, Ohio
HOWARD LEWIS*, A.B., LL.B.....Nicholas Building, Toledo, Ohio
SUE THEOBALD MILLER (Mrs. Geo. Lee)*, Ph.B. (Elected by Alumni)
.....3805 Market Ave., N. Canton, Ohio
FRANKLIN G. SMITH.....5401 Hamilton Avenue, Cleveland, Ohio
FORD R. WEBER*, B.S.....240 Spitzer Bldg., Toledo, Ohio

*Alumnus of Denison University.

CLASS II—TERM EXPIRES JUNE, 1944

HON. JOHN W. BRICKER, A.B., LL.B.....	State House, Columbus, Ohio
EDMUND G. BURKE.....	153 Pierrepont Street, Brooklyn, N. Y.
LORENA WOODROW BURKE (Mrs. Charles F.)*, Ph.B.	
.....	375 Riverside Drive, New York City
WALLACE H. CATHCART*, B.S., LL.D.....	Deceased
ALFRED M. COLBY*, Ph.B.....	781 Woodland Road, Mansfield, Ohio
EDWARD A. DEEDS*, B.S., D.Eng.....	20 Exchange Place, New York City
KIRTLEY F. MATHER*, Ph.D., Sc.D. (Elected by Alumni)	
.....	155 Homer Street, Newton Center, Massachusetts
HARRIETT HUNT RICHARDS (Mrs. C. E.)*, Ph.B. (Elected by Alumni)	
.....	379 Westland Ave., Columbus, Ohio
GEORGE M. ROUDEBUSH*, Ph.B., LL.B.	
.....	Ninth Floor, Williamson Bldg., Cleveland, Ohio
G. HERBERT SHORNEY*, B.S.....	5707 West Lake Street, Chicago, Illinois
PERCY L. WILTSEE*, A.B.....	24 West Ninth Street, Cincinnati, Ohio
W. C. WOODYARD*.....	326 West 26th Street, Chicago, Illinois

CLASS III—TERM EXPIRES JUNE, 1945

THEODORE F. ADAMS*, A.B., B.D., D.D.....	
.....	First Baptist Church, Richmond, Virginia
FRED D. BARKER*, Ph.M., M.D.,.....	Granville, Ohio
PHIL S. BRADFORD*, LL.B.....	33 North High Street, Columbus, Ohio
WILLIAM R. BURWELL, A.B., A.M., Ph.D.....	
.....	3311 Perkins Avenue, Cleveland, Ohio
WALTER L. FLORY*, B.L., LL.B. (Elected by Alumni)	
.....	Guardian Building, Cleveland, Ohio
CLARENCE L. FOX*, Ph.B.....	302 Stephenson Bldg., Detroit, Michigan
ALICE McCANN JAMES (Mrs. H. A.)*, A.B... 2807 Upton Ave., Toledo, Ohio	
MERRILL R. MONTGOMERY*, B.S.....	130 North Cedar Street, Newark, Ohio
CHARLES LYON SEASHOLES, A.B., B.D., D.D.....	
.....	First Baptist Church, Dayton, Ohio
HENRY S. STOUT*, B.S. (Elected by Alumni).....	
.....	25 North Main Street, Dayton, Ohio
LEWIS R. ZOLLARS.....	R. F. D. 1, Hills and Dales, Canton, Ohio

*Alumnus of Denison University.

THE FACULTY

(Arranged in order of appointment to present rank)

- KENNETH IRVING BROWN.....*President*
A.B., Rochester, 1918; A.M., Harvard, 1920; Ph.D., Harvard, 1924;
LL.D., Rochester, 1935.
- AVERY ALBERT SHAW.....*President Emeritus*
A.B., Acadia, 1892; A.M., 1895; Grad. Colgate-Rochester, 1896; D.D.,
Acadia, 1915; LL.D., McMaster and Bucknell, 1928; D.C.L., Acadia,
1928; Litt.D., Denison, 1940.
- KATE S. HINES.....*Librarian Emeritus*
A.M., Denison.
- PAUL BIEFELD.....*Professor Emeritus of Astronomy*
B.S. in E.E., Wisconsin, 1894; Ph.D., Zurich, 1900.
- WILLIS A. CHAMBERLIN.....*Professor Emeritus of Modern Languages*
A.B., Denison, 1890; A.B., Harvard, 1891; A.M., Denison, 1894; Ph.D.,
Chicago, 1910; Litt.D., Denison, 1937.
- MALCOLM E. STICKNEY.....*Professor Emeritus of Botany*
A.B., Bates, 1898; A.M., Harvard, 1900.
- AUGUST OEBRECHT.....*Professor Emeritus of Modern Languages*
Ph.G., Ohio State, 1895; Ph.B., Denison, 1906; A.M., Denison, 1907;
Officier d' Academie.
- ANNA B. PECKHAM.....*Associate Professor Emeritus of Mathematics*
A.B., Wellesley, 1893; A.M., Denison, 1901.
- FANNIE JUDSON FARRAR.....*Assistant Professor Emeritus of Music*
- ALMA B. SKINNER.....*Assistant Professor Emeritus of Modern Languages*
Ph.B., Denison, 1905; A.M., Columbia, 1925.
- FORBES B. WILEY.....*Benjamin Barney Professor of Mathematics*
A.B., Kalamazoo, 1906; A.B., Chicago, 1906; Ph.D., Chicago, 1914, LL.D.,
Kalamazoo, 1941.
- THOMAS A. LEWIS.....*Professor of Psychology*
A.B., William Jewell, 1905; Ph.D., Johns Hopkins, 1910.
- WILLIAM CLARENCE EBAUGH.....*Professor of Chemistry*
B.S., Pennsylvania, 1898; Ph.D., Pennsylvania, 1901.
- WALTER J. LIVINGSTON.....*Professor of Physical Education*
B.S., Denison, 1909.
- KARL H. ESCHMAN.....*Jessie King Wiltsee Professor of Music
and Director of the Conservatory*
Ph.B., Denison, 1911; A.M., Harvard, 1913.

- FREDERICK G. DETWEILER.....*Professor of Sociology*
A.B., Denison, 1917; B.D., Colgate-Rochester, 1908; Ph.D., Chicago, 1922.
- LINDLEY RICHARD DEAN.....*Eliam E. Barney Professor of Classical Languages*
A.B., Dartmouth, 1909; Ph.D., Princeton, 1914.
- ARTHUR WARD LINDSEY.....*Professor of Biological Sciences*
A.B., Morningside, 1916; M.S., Iowa, 1917; Ph.D., Iowa, 1919.
- FRANK J. WRIGHT.....*Alumni Professor of Geology*
A.B., Bridgewater, 1908; A.M., Virginia, 1911; Ph.D., Columbia, 1918.
- JOSEPH L. KING.....*Lorena Woodrow Burke Professor of English*
A.B., Richmond, 1913; A.M., Columbia, 1922; Ph.D., Columbia, 1927.
- FREDERICK W. STEWART.....*Professor of Religion*
A.B., Rochester, 1901; A.M., Rochester, 1907; B.D., Colgate-Rochester, 1914.
- HELEN A. BARR.....*Professor of Physical Education*
A.B., Wisconsin, 1917; A.M., Wisconsin, 1932.
- E. BASIL HAWES.....*Professor of Education*
Ph.G., Starling Med. Col., 1908; B.S., Ohio State, 1913; M.S., Ohio State, 1914.
- LEON E. SMITH.....*Henry Chisholm Professor of Physics*
B.S., Ottawa, 1919; Ph.D., Pennsylvania, 1926.
- ✓ HAROLD H. TITUS.....*Maria Theresa Barney Professor of Philosophy*
A.B., Acadia, 1920; B.D., Colgate-Rochester, 1923; Th.M., 1924; Ph.D., Chicago, 1926.
- LIONEL G. CROCKER.....*Professor of Speech*
A.B., Michigan, 1918; A.M., Michigan, 1921; Ph.D., Michigan, 1933.
- ✓ WILLIAM T. UTTER.....*Alumni Professor of History and Government*
B.S., N. W. Missouri State Teachers College, 1921; A.M., Chicago, 1924; Ph.D., Chicago, 1929.
- HELEN OLNEY.....*Dean of Women*
B.S., Denison, 1916; A.M., Columbia, 1928.
- LELAND J. GORDON.....*Professor of Economics*
B.S., Pennsylvania, 1922; A.M., Pennsylvania, 1924; Ph.D., Pennsylvania, 1928.
- ✓ CYRIL F. RICHARDS.....*Dean of Men*
B.S., Linfield, 1918; B.D., Colgate-Rochester, 1924; A.M., Manitoba, 1935.
- GRAYDON S. DELAND.....*Professor of Modern Languages*
A.B., Colgate, 1921; A.M., Wisconsin, 1926; Ph.D., Wisconsin, 1935.
- MERRIMON CUNINGGIM.....*Professor of Religion*
A. B., Vanderbilt, 1931; M.A., Duke, 1933; B.A., 1935; Diploma in Theology, 1936, Oxford; B.D., 1939, Ph.D., Yale, 1941.
- ANNIE M. MACNEILL.....*Associate Professor of English*
A.B., McMaster, 1903; A.M., Columbia, 1919.

- ERJ. J. SHUMAKER.....Associate Professor of English
A.B., Denison, 1915; A.M., Denison, 1921; Ph.D., Ohio State, 1934.
- W. ALFRED EVERHART.....Associate Professor of Chemistry
A.B., Miami, 1914; M.S., Lehigh, 1922; Ph.D., Ohio State, 1930.
- ¹ HARVEY A. DEWEERD.....Associate Professor of History and Government
A.B., Hope College, 1924; A.M., Michigan, 1925; Ph.D., Michigan, 1937.
- EDSON C. RUPP.....Associate Professor of Mathematics
Ph.B., Denison, 1913; M.S., Denison, 1923.
- GEORGE D. MORGAN.....Associate Professor of Biological Sciences
B.S., Denison, 1924; M.S., Pittsburgh, 1926; Ph.D., Ohio State, 1936.
- ¹ FREEMAN D. MILLER.....Associate Professor of Astronomy and Director of
Swasey Observatory
B.S., Harvard, 1930; A.M., Harvard, 1932; Ph.D., Harvard, 1934.
- CHOSABURO KATO.....Associate Professor of Mathematics
B.S., Denison, 1925; M.S., Chicago, 1927; Ph.D., Ohio State, 1939.
- ^{*} HELEN I. BADENOCH.....Associate Professor of Physical Education
B.S., Northwestern, 1923; A.M., Wisconsin, 1932.
- ^{*} RICHARD H. HOWE.....Assistant Professor of Physics
B.S., Denison, 1920; M.S., Denison, 1925.
- SIDNEY JENKINS.....Assistant Professor of Physical Education
B.S., Denison, 1920; A.M., Ohio State, 1937.
- DANNER LEE MAHOOD.....Assistant Professor of English
B.S., Davidson, 1922; M.S., Virginia, 1923.
- F. DEWEY AMNER.....Assistant Professor of Modern Languages
A.B., Colgate, 1923; A.M., Denison, 1927; Ph.D., Ohio State, 1938.
- A. COLLINS LADNER.....Assistant Professor of Mathematics and Engineering
A.B., Brown, 1912; A.M., Brown, 1913.
- CHARLES L. MAJOR.....Assistant Professor of Education
A.B., William and Mary, 1919; A.M., William and Mary, 1923.
- WILLIAM N. FELT.....Assistant Professor of Modern Languages
A.B., Clark, 1926; A.M., Middlebury, 1931.
- ¹ THOMAS A. ROGERS.....Assistant Professor of Physical Education
Ph.B., Denison, 1925.
- BRAYTON STARK.....Assistant Professor of Music
B.Mus., Denison, 1932; A.B., Denison, 1933; F.A.G.O., 1933; A.M.,
Harvard, 1941.
- REGINALD W. WHILDEN.....Assistant Professor of English
A.B., McMaster, 1925; A.M., McMaster, 1928; Ph.D., Yale, 1937.
- HENRY J. SKIPP.....Assistant Professor of Modern Languages
A.B., Denison, 1904; A.M., Columbia, 1910.

¹ Absent on military service.

^{*} Absent on government service.

^{*} Deceased December 20, 1942.

- HORACE KING.....*Assistant Professor of Art*
A.B., Ohio State, 1929; A.M., Ohio State, 1931.
- EDWARD A. WRIGHT *Assistant Professor of Speech and Director of Dramatics*
A.B., Iowa, 1928; A.M., Iowa, 1930.
- KING KELLOGG.....*Assistant Professor of Music*
A.B., Rochester, 1926; B.M., Eastman School of Music, 1930; Ph.D., Munich, 1935.
- ELLENOR O. SHANNON.....*Assistant Professor of English*
A.B., Tulane, 1923; A.M., Columbia, 1924.
- GRACE L. SPACHT. *Assistant Dean of Women, Adviser of Freshman Women*
B.S., Nebraska, 1924; M.A., Boston, 1929.
- CLIFFORD S. ADES.....*Assistant Professor of Engineering Science*
C.E., Rensselaer Polytechnic Institute, 1931; M.C.E., Rensselaer, 1933;
D.C.E., Rensselaer, 1935.
- LYNDE C. STECKLE.....*Assistant Professor of Psychology*
A.B., Miami, 1933; A.M., Ohio State, 1934; Ph.D., Ohio State, 1937.
- HANS J. DERNBURG.....*Assistant Professor of Economics*
Royal French Gymnasium, Berlin, 1918; Ph.D., Heidelberg (Germany).
- MARY LOUISE RALSTON.....*Assistant Professor of Education*
Ph.B., Denison, 1928; A.M., Ohio State, 1932.
- SARA L. HOUSTON.....*Assistant Professor of Physical Education*
A.B., Wellesley, 1934; M.S., Wellesley, 1935.
- F. CHAMPION WARD....*Assistant Professor of Philosophy and Psychology*
A.B., Oberlin, 1932; A.M., Oberlin, 1935; Ph.D., Yale, 1937.
- EDWARD J. CARR.....*Director of Admissions and Adviser of Men*
A.B., Pennsylvania State, 1935; Ph.D., Pennsylvania State, 1938.
- JACK G. DAY.....*Assistant Professor of History and Government*
B.S., Ohio State, 1935; LL.B., Ohio State, 1938; M.A., Ohio State, 1940.
- GERALD D. ARMSTRONG.....*Assistant Professor of Physical Education*
A.B., Wittenberg, 1927.
- JOSEPH H. RUSH.....*Assistant Professor of Physics and Astronomy*
B.A., Texas, 1940; M.A., Texas, 1941.
- CLAUDE D. PYATTE.....*Assistant Professor of Physical Education*
B.S., Appalachian State Teachers' College, 1932; M.A., Peabody College, 1937.
- JOHN W. COWIN.....*Assistant Professor of Physics*
A.B., Michigan, 1925; A.M., Michigan, 1931.
- HAROLD F. BRIGHT.....*Assistant Professor of Mathematics*
A.B., Lake Forest, 1937.
- WILLIAM D. PHELPS.....*Assistant Professor of Physics*
A.B., DePauw, 1929; M.S., Oklahoma, 1931; Ph.D., Iowa, 1934.
- JAMES F. HEYDA.....*Assistant Professor of Mathematics*
B.S., Chicago, 1935; A.M., Michigan State, 1937; Ph.D., Illinois, 1940.

- JOHN G. THOMPSON.....*Assistant Professor of Physics*
B.S., Cambridge, 1921; A.M., Columbia, 1923; Ph.D., Zurich, 1937.
- WILLIAM WELLS.....*Instructor in Violoncello*
- SAMUEL GELFER.....*Instructor in Violin*
- SUE HAURY.....*Instructor in Piano*
A.B., Denison, 1941.
- ¹ARTHUR L. HUFF.....*Instructor in Public School Music*
- ¹AMES S. PIERCE.....*Instructor in History and Government*
A.B., Harvard, 1933; A.M., Michigan, 1937.
- ¹JOHN TURNBULL.....*Instructor in Economics*
A.B., Denison, 1938.
- WALTER T. SECOR.....*Instructor in Modern Languages*
A.B., Grinnell, 1931; A.M., Columbia, 1932.
- ¹ROBERT P. GIDDINGS.....*Instructor in Piano*
A.B., Rochester, 1937.
- RICHARD H. MAHARD.....*Instructor in Geology*
A.B., Michigan Normal, 1935; A.M., Columbia, 1941.
- GORDON H. McNEIL.....*Instructor in History and Government*
A.B., Chicago, 1935; A.M., Chicago, 1937; Ph.D., Chicago, 1941.
- KENNETH L. DUSTMAN.....*Instructor in Public School Music*
B.Mus., Oberlin, 1934; B.Pub.Sch.Mus., Oberlin, 1934.
- PAUL R. NICHOLS.....*Instructor in Economics*
B.S., New Hampshire, 1940; M.A., Connecticut, 1942.
- R. MAURICE MYERS.....*Instructor in Biological Sciences*
B.S., Ohio State, 1934; M.A., Ohio State, 1937; Ph.D., Ohio State, 1939.
- LAUREL EUBANK.....*Instructor in Sociology*
A.B., Cincinnati, 1939; A.M., Hawaii, 1943.
- ELMA A. WHITNEY.....*Instructor in Library Technique*
B.S., Ohio State, 1930; B.S. in Library Science, Western Reserve, 1932.
- ROBERT SUTTON.....*Instructor in Mathematics*
A.B., Missouri Valley, 1934; A.M., Missouri, 1935.
- PAUL CRAMER.....*Instructor in Mathematics*
A.B., Illinois College, 1925; A.M., Illinois, 1926.
- DWIGHT T. HAMILTON.....*Instructor in Physics*
A.B., Nebraska Wesleyan, 1941.
- ZANE A. WILSON.....*Instructor in Mathematics*
A.B., Otterbein, 1926; A.M., Ohio State, 1932.
- ELAINE VAN AKEN.....*Instructor in Mathematics*
A.B., Michigan State, 1941; A.M., Michigan, 1942.
- ARTHUR C. MOELLER.....*Instructor in Mathematics*
B.S., Western Reserve, 1941.
- E. CLARK MORROW.....*Special Instructor in History and Government*
A.B., Denison, 1930; LL.B., Western Reserve, 1933.

¹Absent on military service.

CLARENCE R. JONES.....	<i>Special Instructor in Marine Navigation</i>
MARY C. AMNER.....	<i>Special Instructor in Modern Languages</i>
A.B., Denison, 1928.	
TSURUYO KATO.....	<i>Special Instructor in Modern Languages</i>
Ph.B., Denison, 1923; A.M., Columbia, 1924.	
MARGARET L. GRIESER.....	<i>Special Instructor in Piano</i>
LEWIS A. REEDER.....	<i>Special Instructor in Economics</i>
A.B., Miami, 1924.	
ELIZABETH A. KELLOGG.....	<i>Special Instructor in English</i>
A.B., Wesley College, 1924; North Dakota, 1924; A.M., Radcliffe, 1929.	
ELIZABETH PIERCE WHITE.....	<i>Assistant in Art</i>
A.B., Denison, 1938.	
HELEN M. DARROW.....	<i>Assistant in Physical Education</i>
A.B., Denison, 1937.	
ROBLEY D. EVANS.....	<i>Technical Assistant in Dramatics</i>
B.F.A., Iowa, 1942.	
MARY B. RENSHAW.....	<i>Assistant in Physical Education</i>
A.B., Denison, 1934.	

LIBRARY STAFF

RUTH B. GROGAN, A.B., B.S.....	<i>Acting Librarian</i>
JANE J. SECOR, A.B., B.S.....	<i>Reference Librarian</i>
ELMA A. WHITNEY, B.S.....	<i>Reference Librarian</i>
PAULINE HOOVER, A.B., B.S.....	<i>Circulation Librarian</i>
BETTY DUMBAULD, B.S.....	<i>Circulation Librarian</i>
ALMA L. UTTER, B.S.....	<i>Reserve Room Assistant</i>
SIDNEY V. HOLLINGWORTH.....	<i>Stack Assistant</i>
LEONA M. EVANS, A.B.....	<i>Reading Room Assistant</i>
BETTY J. WILLETT, Ph.B.....	<i>Reading Room Assistant</i>

OFFICERS OF ADMINISTRATION

KENNETH IRVING BROWN, Ph.D., LL.D.	President
MILLARD BRELSFORD, A.B., D.D.	Treasurer
CYRIL F. RICHARDS, A.M.	Dean of Men
HELEN OLNEY, B.S., A.M.	Dean of Women
EDWARD J. CARR, Ph.D.	Director of Admissions and Adviser of Men
GRACE L. SPACHT, B.S., A.M.	Assistant Dean of Women and Adviser of Freshman Women
ALFRED J. JOHNSON, A.B., M.B.A.	Business Manager
BURT T. HODGES, B.S., A.M.	Bursar
EURIE LOUGHRIDGE, Ph.B.	Cashier
DONALD R. FITCH, Ph.B., M.S.	Registrar
FLORENCE E. RICKMAN	Assistant Registrar
JOHN L. BJELKE, A.M.	Secretary of the Alumni
HORTENSE BAXTER, B.S.	Director of Food Service
RUTH A. OUTLAND, A.B.	Director of Publicity
LOUISE W. WRIGHT, A.B.	Assistant to the President
BETTY SMELTZ, A.B.	Assistant to the Treasurer
ELIZABETH M. STEEL	Assistant to the Director of Admissions
FLORENCE E. LINDER, A.B.	Secretary to the Dean of Men
ANN VAN GILDER	Secretary to the Dean of Women
ETHOL BRILLHART, Ph.B., A.M.	Secretary to the Business Manager
RUTH B. WOODBURN, B.S.S.	Secretary to the Bursar
PHOEBE M. BUDD	Secretary to the Director of the Conservatory
MARSENA C. MILLER	Assistant to the Alumni Secretary
RUTH ROLT-WHEELER, A.B.	Director of Dormitory Maintenance
C. LAURENCE GOODELL	Manager of Book Exchange
HAROLD E. LAMSON	Superintendent of Buildings

HOSPITAL STAFF

RUSSEL H. WILLIAMS, B.S., M.D.	Physician
RUTH HOPKINS, R.N.	Nurse
ESTHER LAMOREAUX, R.N.	Assistant Nurse
MARGARET BUCK, R.N.	Assistant Nurse
MARY EARHART, R.N.	Assistant Nurse

DORMITORY SUPERVISORS

MRS. O. M. ARNOLD.....	<i>Head Dormitory Resident, Stone Hall</i>
MRS. ALEXANDER CANDLISH.....	<i>Shaw Hall</i>
MRS. WILLIAM B. COLE.....	<i>Gilpatrick House</i>
MRS. M. L. GARNER.....	<i>Beaver Hall</i>
MRS. MARION W. ABERNETHY.....	<i>Monomoy Place</i>
MISS GLADYS WELLS.....	<i>Burton Hall</i>
MRS. H. J. HOWELL.....	<i>Sawyer Hall</i>
MRS. ORA LEIGH SHEPHERD.....	<i>King Hall</i>
MRS. BETTY RECK.....	<i>South Cottage</i>
MRS. W. E. MANSFIELD.....	<i>Parsons Hall</i>
MRS. ARTHUR BARRETT.....	<i>Roberts Cottage</i>
MRS. H. S. RHU.....	<i>East Cottage</i>

THE SOCIETY OF THE ALUMNI

This organization, founded in 1846, is composed of the graduates and former students of Denison University. The Society maintains a central office, employs an executive secretary and one assistant, publishes the *Denison Alumnus*, makes initial personal contacts with prospective students, and cooperates with the administration in promoting the interests of the college, working with the alumni membership and friends of the institution.

<i>President</i> , W. F. Loveless, '25.....	Columbus, Ohio
<i>Vice-President</i> , Dorman Richardson, '17.....	Toledo, Ohio
<i>Executive Secretary</i> , John L. Bjelke, '16.....	Granville, Ohio
<i>Assistant Secretary</i> , Marsena Cox Miller, '33.....	Granville, Ohio
Henry S. Stout, '15.....	Dayton, Ohio
George Norton, '35.....	Chicago, Ill.
Stuart Cammett, '29.....	Detroit, Mich.
Edna Shumaker, '18.....	Canton, Ohio
William Huffman, '11.....	Dayton, Ohio
Gordon Lang, '18.....	Chicago, Ill.
Sherman Baggs, '10.....	Newark, Ohio
Florence Rees, '16.....	Toledo, Ohio
Ernest C. Brelsford, '24.....	Upper Montclair, N. J.
Annetta Eldridge, '21.....	Cleveland, Ohio
William Evans, '06.....	Madisonville, Ohio
Donald Powell, '30.....	La Grange, Ill.
Mike Gregory, '29.....	Granville, Ohio
Margaret Heinrichs, '18.....	Canton, Ohio
Edna Thornton Lake, '06.....	Cleveland, Ohio
Robert Weber, '14.....	Cincinnati, Ohio
George J. McDonald, '28.....	Newark, Ohio

TRUSTEES OF THE UNIVERSITY ELECTED BY THE ALUMNI

Eugene Barney, Dayton; Mrs. George Lee Miller, Canton; Dr. Kirtley F. Mather, Newton Centre, Mass.; Harriet Hunt Richards, Columbus; Henry S. Stout, Dayton, and Walter L. Flory, Cleveland.

ALUMNI CLUB ROSTER

*(Club President's name and address are given)**Clubs outside of Ohio*

Boston....	Dr. Norman Padelford, 6 Ravenscroft Rd., Winchester, Mass.
Buffalo.....	Dorothy Burnham, 567 Delaware Ave., Buffalo, N. Y.
California.....	Linn Hattersley, 1038 Elizabeth St., Pasadena, Calif.
Charleston.....	Robert Clark, 1508-A Lee St., Charleston, W. Va.
Chicago.....	Donald Powell, 19 W. Elm St., La Grange, Ill.
Colorado.....	Rolla E. Brown, 1145 Sherman St., Denver, Colo.
Detroit	Stanley Drews, 1144 Free Press Building, Detroit, Mich.
Erie.....	Robert Acker, 1131 West 30th St., Erie, Pa.
Indianapolis..	Helen Irwin, Sheffield Inn, 958 N. Pennsylvania, Indianapolis
New York.....	Kennerd Tibbitts, 17 Stoneleigh Close, Scarsdale, N. Y.
Philadelphia..	France C. B. Kent, 315 Kathmere Rd., Brookline, Delaware County, Pa.
Pittsburgh.....	Virginia Hubach, 508 Walnut Rd., Ben Avon, Pa.
Rochester.....	Colin Crockett, 35 Milton St., Rochester, N. Y.

Clubs in Ohio

Canton	James McCuskey, 1417 21st St., N. W.
Cincinnati.....	Lee Shepard, 2709 Johnstone Pl.
Cleveland.....	Everett Buck, 750 Huron Road
Columbus.....	James T. Morgan, 3811 Ridenour Rd., Gahanna
Coshocton.....	John R. Boyd, 436 N. 8th St.
Dayton.....	Robert Brundige, 534 Daytona Pkwy.
Middletown.....	Wilson Vanderveer, 3007 Hampton Dr.
New Philadelphia.....	Edwin Senhauser, 245 Third St., N. W.
Springfield.....	Roger Tuttle, care W. E. Tuttle & Co.
Toledo.....	Lloyd F. Martin, 634 Spitzer Building
Washington C. H.....	Russell T. Andrews, 126 N. Fayette St.
Youngstown.....	Mrs. Howard Heldman, 189 Poland Ave., Struthers

DENISON HISTORY

A TABLE OF IMPORTANT EVENTS

- 1830 Organization of the Ohio Baptist Education Society.
1831 May. Granville chosen for the site of the college.
1831 December. Granville Literary and Theological Institution opened with thirty-seven students. John Pratt, President and sole teacher.
1832 Granville Female Seminary opened with twenty-five pupils.
1837 Jonathan Going, D.D., became second President.
1846 Silas Bailey, D.D., became third President.
1846 Founding of The Society of the Alumni.
1853 Jeremiah Hall, D.D., became fourth President. A scientific course established.
1854 Name changed to Denison University in honor of William S. Denison.
1856 Removal of the institution to the present campus.
1857 First number of old *Denisonian*.
1863 Samson Talbot, D.D., became fifth President.
1865 John D. Rockefeller makes first gift to Denison. First modern languages offered, French and German.
1868 First Greek letter fraternities established.
1873 F. O. Marsh, acting president.
1875 E. Benjamin Andrews became sixth President.
1878 William Rainey Harper became principal of the Academy.
1879 Alfred Owen, D.D., became seventh President.
1885 First number of the *Journal of the Scientific Laboratories*.
1887 Galusha Anderson, S.T.D., became eighth President.
The young women's school named Shepardson College in honor of Dr. Daniel Shepardson.
1890 Daniel B. Purinton became ninth President.
1895 Founding of the Conservatory of Music.

- 1901 Emory W. Hunt, D.D., became tenth President.
- 1902 Department of History and Economics established.
- 1903 Department of Engineering established.
- 1911 Theta Chapter of Ohio Phi Beta Kappa established.
- 1913 Clark W. Chamberlain, Ph.D., became eleventh President.
- 1920 First celebration of Mother's Day.
- 1925 Bunyan Spencer, D.D., acting president.
- 1927 Avery A. Shaw, D.D., became twelfth President.
- 1931 Centennial celebration.
- 1937 William Howard Doane Memorial Library.
- 1939 Shaw Hall.
- 1940 Lanson Stage Curtis Memorial Dormitory.
- 1940 Kenneth I. Brown, Ph.D., became thirteenth President.
- 1941 Life Science Building and Lamson Lodge.

GENERAL INFORMATION

DENISON IN THE NATION'S SERVICE

Denison, with all its resources and facilities, is participating in the important task of assisting its students to prepare for our nation's service. Nearly all of the men physically fit are already enlisted in some reserve or special training unit or are awaiting the call of selective service. They are using the brief time at their disposal in technical fields in order to take their places among the scientists and skilled workers. With some college training they will be capable of giving more service to the nation. The Denison women are preparing also for essential tasks. As scientists, teachers, social workers, workers in industry, and as homemakers each will contribute an honorable part in winning the war and in meeting the problems which follow. To encourage students to increase their college training without interruption, Denison is now in operation on a twelve months' basis, and will admit new students at the beginning of each semester in 1943, January, June, and September.

LOCATION

Denison University is located in Granville, Licking county, close to the geographical center of Ohio. The inviting little village of Granville among the Licking hills was founded in 1805 by colonists from Granville, Massachusetts. Its setting is a picturesque one in the westernmost foothills of the Alleghenies; it has been an educational center for over a century. With its wide, elm-shaded streets Granville still retains the charm and traditions of its New England ancestry. It is reached from Newark, seven miles east on Route 16; from Mt. Vernon, twenty-three miles north on Route 661; from Delaware, thirty-five miles west on Route 37; and from Columbus, twenty-seven miles west on

Route 16. The Pennsylvania and the Baltimore & Ohio railroads pass through Newark. Connections by bus service can be made with Newark and Columbus and with more distant points through the Greyhound Lines. The American Railway Express maintains an office in Granville.

Granville and Denison are inseparable, both in their past history and in their present day association. This fact generates a feeling of friendliness which pervades the "town and gown" community and unites the two in the common bond of advancing the interests of Denison.

BACKGROUND AND PURPOSE

From a background of pioneer strength and courage came the Denison of today. More than one hundred and ten years ago the first students and their one teacher met together in the earliest Baptist "Meeting House" in Granville. From the beginning Denison was built on faith and loyalty and sacrifice. The founders were men of sturdy stock and strong convictions. The ambitious educational project which had its inception here in 1831 was called the Granville Literary and Theological Institution. This educational enterprise became, in 1854, Denison University. Like the founders, its present leaders seek to maintain a college of liberal arts and sciences of approved standing.

The purpose of Denison is sufficiently stated on another page of the catalog and need not be repeated here. Part of a recent declaration adopted by trustees and faculty may be quoted: "The college shall strive to foster in each student ethical and spiritual qualities; to integrate each personality around Christian principles and ideals; to develop capacity and purpose for creative social and religious living; to cultivate adherence to the highest ethical standards in economic, political, and social living; and to animate the whole group with Christian idealism."

CAMPUS AND BUILDINGS

Nature has given to Denison a beautiful campus. The University owns and utilizes 350 acres of land including many spots of unspoiled scenic charm. On a horse-shoe shaped ridge, overlooking the village are the principal buildings (twenty-six in number). At one end are the dormitories (Shaw, Sawyer, and Beaver) for women, at the other end fraternity row. Between these areas are the academic buildings, chapel, library, laboratories, etc. The chapel was erected in 1924 and named in honor of the donor, Dr. Ambrose Swasey. To travelers approaching Granville the chapel tower is a landmark and the chimes within it, a memorial to Mrs. Lavinia Marston Swasey, express, in music, comfort and inspiration to every ear. Swasey Chapel with its stately tower fitly symbolizes the preeminence of the higher life at Denison. At the head of the academic quadrangle stands the library. Erected in 1937 it is a memorial to the famed hymn writer, William Howard Doane, from his daughters, Mrs. George W. Doane (nee Marguerite T. Doane) and Miss Ida F. Doane. Mr. Doane gave Denison its first library building in 1878 and it was most fitting that his name received perpetuation in this noble expression of filial devotion. The Doane Memorial Library houses a collection of more than 140,000 volumes and provides ample facilities for reading and study.

Nearby is Life Science building, erected in 1941, the gift by Miss Ida Frances Doane. It contains laboratories, classrooms, and offices for the departments of biological science, psychology, philosophy, and sociology. Facing Life Science building is Barney Science, a memorial to Eliam E. Barney given by his son, Eugene J. Barney, which houses the departments of physics, geology, engineering science, art, and education.

Doane Administration Hall was given by Dr. William Howard Doane. This building contains the offices of the president, deans, registrar, director of admissions, bursar, business manager, and director of publicity. In addition there are classrooms and offices for the departments of mathematics, classical languages, English, and speech.

The departments of economics and modern languages are located in Talbot Hall, so named in honor of Samson Talbot, the fifth president of Denison. Chemistry Cottage was especially designed for use by the department of chemistry. Swasey Observatory was given by Dr. Ambrose Swasey and is entirely devoted to the needs of the department of astronomy.

Cleveland Hall was given by friends of Denison residing in Cleveland. It contains equipment for the physical education for men and classrooms for the departments of religion and history-government. A large assembly room is a memorial to Mr. Henry A. Sherwin of Cleveland.

Doane Gymnasium was the gift of Dr. William Howard Doane for the use of the department of physical education for women. Lamson Lodge, a shelter house and recreation room for women students, the gift of Mr. Julius G. Lamson, is situated on the playing field. This part of the campus was formerly a part of the estate on which the historian, Hubert Howe Bancroft, was born. A memorial tablet outside the house was dedicated in 1942.

The Conservatory of Music is housed in Thresher Hall. This building, on the site of the earliest Baptist Church in Granville, is named for a former professor. Adjoining it is an auditorium known as Recital Hall.

Conveniently located on the principal street of the village is the Broadway Office building, presented to Denison by Mr. and Mrs. Percy L. Wiltsee. It contains the offices of the secretary of the board of trustees and the secretary of the society of the alumni. Visitors to Granville for the first time will find this a convenient place to secure information before entering the campus.

The following residence halls for women students are owned by the University:—the number inserted in parenthesis after each indicates the present rooming capacity—Shaw Hall (96) named in honor of President Emeritus and Mrs. Avery A. Shaw; Sawyer Hall (90) named for Charles Sawyer, an early benefactor of higher education for women in Granville; Beaver Hall (93) named in honor of Mrs. Mary Thresher Beaver; Stone Hall (70)

named in honor of the Rev. Marsena Stone, a former professor; King Hall (32) named in honor of a former trustee, Mr. J. W. King; Burton Hall (27) named in honor of the founders of an early school for girls in Granville, Dr. and Mrs. Nathan S. Burton; Monomoy Place (24) and Parsons Hall (28) formerly private residences; Gilpatrick House (14), formerly the residence of Professor John L. Gilpatrick, and East Cottage (14). On the campus or near it are eight lodges owned by The Women's National sororities. They do not provide residential accommodations.

The following residence halls for men are owned by the University: Curtis Hall (84) a memorial to Lanson Stage Curtis of the Class of 1896 given by his mother, Annetta R. Jewell. This is a residence and dining hall for freshman men. Talbot Hall (50) is also in normal times used for freshman men.

For upperclassmen there are seven fraternity houses and the American Commons Club house on or near the campus.

Dining halls for women are provided in Colwell House and Shepardson Commons. Dining facilities in the cooperative houses are explained below, see page 60.

ACADEMIC STANDING

Denison offers an educational program based on the sound experience of the past and in accord with the progress of higher education in the United States during recent decades. Denison expects every student to make his own study plan, not by choosing subjects in a haphazard, planless manner under a purely elective system, but under the skilled and sympathetic guidance of a faculty counselor. Two purposes are kept in view. The first is to build a broad foundation and to acquire acquaintance with the principal fields of thought. The second is to achieve specialized knowledge and skill in a single field, English or the physical sciences, for example, economics, or the fine arts, psychology or history and government.

Denison has adopted after careful consideration, modern methods of testing the student's aptitudes when he is admitted,

his progress as he goes on, and his achievement when he presents himself for graduation. It has developed a thorough-going system of student counseling based on the conception of students as human persons in process of development and not as mechanical units being turned out on a production line. (See below Guidance.)

ORIENTATION WEEK

See Guidance page 38.

RELIGIOUS PROGRAM

In recognition of the ideals of the institution and for the cultivation of the community life of the campus in a definitely religious atmosphere Denison provides many opportunities for carrying out this part of its educational program. 1. Wisely chosen courses in the department of religion are a regular part of the curricular offerings. 2. Services of worship are held throughout the year in Swasey Chapel. Among the chapel speakers for recent months have been Dr. Albert W. Beaven, Bishop Henry Hobson, Bishop Edwin Holt Hughes, Dr. Douglas Steere, Dr. Douglas Johnson. 3. The Young Men's Christian Association and the Young Women's Christian Association afford through their organization and activities valuable training to students. 4. The Deni-Sunday Hour is a new interdenominational campus group which meets on Sunday mornings. Under student sponsorship and with faculty leadership it provides an effective means of student religious expression. 5. Religious Emphasis Week is observed each year, usually in February. At this time some of the country's leaders in the field of religious thought and Christian living are invited to the campus. The guest-leaders for the Religious Emphasis Week, 1943 were Miss Ruth Seabury, Boston, and Dr. Miles Krumbine, Cleveland. 6. Many projects are carried in active social service. Not only is money contributed in the student relief drive to the Red Cross but in addition personal service is given in recreational leadership to children in nearby Newark. visits are made to elderly shut-ins, "community service" teams

are sent out to rural communities, and work teams sent out in harvesting time to relieve the labor shortage. Thus through the experience of living, worship and service the Denison community strives to increase its Christian Emphasis program.

HEALTH PROGRAM

The health service is centered in Whisler Memorial Hospital, a gift of Mr. and Mrs. Charles F. Whisler in memory of their daughter Helen Arnett Whisler. It is staffed by the college physician and three registered nurses. In the hospital clinic the students may have proper medical attention. The physician is available at certain hours for consultation, examination, and treatment. A trained nurse is on duty at all times. Provision is made for the isolation of contagious cases. In case of need each student is entitled, each semester, to three days of care in the hospital, with no additional charge. For periods in excess of that time, a charge of \$4.00 is made for each day. Only unusual medical or surgical treatment is charged against the student. This includes calls at student rooms, special nurses, or unusual medicines or appliances.

As a safeguard for health special attention is given to the source of the milk supply for the college dining halls. Pasteurized milk is obtained from a dairy, owning prize Ayrshire cattle. Other foods are chosen with professional care for their definite health value and prepared under the supervision of the director of food service.

A vital part of the health program at Denison is physical education. For both men and women Denison provides such training as will meet hygienic and recreational needs. For men there is an extensive development of intra-mural contests in several sports diversified according to season. The skill and abilities developed here build group spirit and Denison loyalty. In inter-collegiate athletics, Denison is a member of the Ohio conference. The football field occupies a natural amphitheater under the shelter of College Hill. The north side of the stadium is constructed to enclose a field house. There are also tennis courts, baseball diamonds and practice fields. This part of the campus is named

Deeds Field in honor of the giver, Colonel Edward A. Deeds of the class of 1897. This provision for physical education makes it possible for every student to enjoy daily exercise in a most appropriate setting. Basketball games are played in the Wigwam.

For the promotion of physical education for women Doane Gymnasium and Lamson Lodge are used and the playing fields adjoining. In cooperation with the department the Women's Athletic Association conducts interclass and other intramural contests and tournaments in all games and sports. Recreational needs of students are met by more individualized types of activity. The Association owns and operates a cabin in the Welsh Hills which serves as a center for outing and campcraft work. A course in camp leadership is conducted every other year by an authority on summer camping who is invited to Denison. The Association is a member of the Athletic Federation of College Women; membership is also maintained in the Ohio Conference of Athletic Associations.

CULTURAL PROGRAM

In cooperation with the Granville Festival Association a series of concerts and lectures is arranged to which all students are admitted without further charge upon presentation of their student activity ticket. During 1942-43 the following appeared in Granville: Anna Kaskas, Cornelia Otis Skinner, Konrad Bercovici, and Lansing Hatfield. Speakers of distinction come to the campus frequently. There are many opportunities to enjoy good music. The Engwerson Choral Society gives two principal concerts each year, one of which is the *Messiah* by Handel, a traditional performance at Christmas time for over twenty-five years. A number of faculty recitals, guest recitals, and student recitals are given during the college year. The Denison orchestra offers the opportunity of playing classical and modern compositions under faculty direction. The orchestra assists the choral society in presenting some of its oratorios and gives an independent concert. The men's glee club of forty voices is selected on a competitive basis and the women's glee club of thirty-two similarly chosen are important musical organization. An A Cappella Choir is or-

ganized to present special music in chapel services and other academic functions. The Denison band provides a conspicuous and useful part in the musical life of the campus.

Facilities for the study of music are to be found in the Music Library, now a part of the Doane Library and in the Carnegie Set, which consists of a Capelhart phonograph and hundreds of recordings. Of great interest is a collection of primitive musical instruments from foreign countries. Denison alumni have contributed most of these unusual instruments.

STUDENT GOVERNMENT AND SOCIAL LIFE

The government of students in matters relative to their own interests rests in the hands of the Denison Student Government Association. The Association functions through a Senate, a Men's and Women's Council, and boards of control in the various fields of student activity, such as athletics, debate, music, and student publications. A large number of organizations are maintained by the students. Three regular publications are conducted by Denison students: *The Denisonian*, a weekly newspaper; the *Adytum*, the college annual; and the *Portfolio*, a quarterly literary magazine for the stimulation of creative writing.

Outstanding work in dramatics is rewarded by election to University Players. The highest dramatic honor is membership in Masquers and is awarded to junior or senior members in the Players who have won leading distinction.

Denison students are grouped for the promotion of social and personal relations into fraternities and clubs. There are seven chapters of national Greek letter societies and the American Commons Club for men. Each of these groups maintains its own residence for local members. There are eight chapters of national Greek letter societies and the Association of Independent Women for women. Excepting the latter, each group maintains a chapter house for social purposes, not for residence. These groups have faculty advisers and have organized an Interfraternity Council for the men's groups and a Pan-Hellenic Council for the women. Each group is self-perpetuating and new members are usually chosen during the early days of the college year.

OTHER ORGANIZATIONS

The Franco-Calliopean Society perpetuates the Franklin and Calliopean Literary Societies which were formed in the early days of Denison history.

Several departments of instruction maintain what are called "departmentals," groups which are in part academic and in part social. At the group meetings there is opportunity for student participation and the cultivation of more informal acquaintance with the faculty members. Such groups take the name of the department, as, the Math Club, the Chemistry Club, or the International Relations Club. Other groups have become chapters of some national honorary society, as, for debate, Tau Kappa Alpha; for journalism, Pi Delta Epsilon; for Spanish, Sigma Delta Pi; for Greek and Latin, Eta Sigma Phi; for music, Phi Mu Alpha (men), Delta Omicron (women.)

THE DENISON SCIENTIFIC ASSOCIATION

In 1887, the late Professor Clarence Luther Herrick organized the Denison Scientific Association. The Association holds bi-weekly meetings, open to all, at which lectures and reports of investigations on current scientific topics are presented by members of the instructional staff of Denison or other institutions. The Association publishes the *Journal of the Scientific Laboratories*, founded by Professor C. L. Herrick and now more than fifty years old. Its merit is recognized by learned societies in all parts of the world, many of which receive the *Journal* in exchange for their own publications.

DENISON UNIVERSITY RESEARCH FOUNDATION

The Denison University Research Foundation has been established with the original gift coming from an anonymous donor. The purpose of the Foundation is to foster and encourage constructive research in the arts and sciences. The first grants were made by the Foundation in December, 1942, to two Denison stu-

dents and to five faculty members. The annual announcement of grants will be made at Commencement.

DENISON UNIVERSITY PRESS

The first volume to bear the imprint of the Denison University Press is Julian Street's *Men, Machine and Morals*; the date of publication is 1942.

DENISON'S WAR EFFORT

THE WAR ACTIVITIES COMMISSION

The Denison War Activities Commission, composed of students and faculty members, is responsible for coordinating all campus activities furthering the war effort. The work of the Commission includes the supervision of such campus drives as Denison Relief Chest for Students and sale of War Bonds and Stamps; the interpretation of the war effort through a series of lectures arranged for the college and the town; cooperation with all civilian defense efforts; maintenance of relationships with Denison men in service; and continuous scrutiny of local needs for new courses growing out of the war.

The Commission, together with the leaders in Problems of Peace and Post-War Reconstruction, was responsible for the Peace Institute held in the spring of 1942 when the bases of a wise and lasting peace were studied.

NEW COURSES

Since the last issue of the Denison catalog not less than thirty new courses have been added to the curriculum. Of these the great majority relate to the emergency brought about by the war. New courses will be found listed with other offerings in the several departments of instruction below.

WOMEN'S WAR MINOR

In addition to the regular requirement of concentration in some field of study each woman student is expected to elect a secondary study directly applicable to the war effort. These war-time minors include such subjects as pre-nursing work, secretarial studies, and teacher-training, or such specific courses as Problems of Peace and Reconstruction, First Aid, and Home Nursing.

PRE-METEOROLOGICAL UNIT

Denison has been approved by the Army Air Forces Division of the War Department as one of the twelve colleges in the country to receive a Pre-Meteorological Training Unit.

ADMISSION

In order to further the aims of the University as set forth on page 6 of this catalog, it is our policy to admit only those applicants whose ability and previous preparation give promise of success in college work. On account of limited accommodations in our dormitories it is necessary further to restrict the size of our entering class, including transfer students.

METHODS AND TERMS OF ADMISSION

SINCE the contacts of college years determine in large measure the course of later life, the selection of a college is a matter of extreme importance to the student. Likewise, it is important that the college exercise no less care in the selection of its students. In order to maintain our high scholastic standards we endeavor to select students on the basis of scholastic ability, personality, character, and health. For this reason, we require applicants to submit credentials that will provide full information upon which we may base our decision in each individual case.

Each applicant must file with the director of admissions the following:

1. A personal application for admission to be filled in by the applicant. A preliminary application blank is provided at the end of this catalog.
2. An official transcript of the preparatory or high school credits to be filled in by the principal and to be mailed by him directly to the director of admissions.
3. Character recommendations to be filled in and returned by the high school officer and the minister. A recommendation from a Denison alumnus is desired but not required.

4. An application fee of three dollars (\$3.00) to cover the cost of investigating the applicant's fitness for admission and of evaluating of credits. This fee is not returnable.

5. A dormitory room retaining fee of ten dollars (\$10.00). (Note: This fee is not required of men who enter as transfer students with sophomore, junior or senior standing.) This fee automatically becomes the room deposit described on pages 59 and 61 if the room is subsequently occupied by the applicant. This fee is not returnable unless written cancellation of the application is received by the director of admissions prior to August first.

All blanks for admission and recommendations may be obtained by writing to the Director of Admissions, Denison University, Granville, Ohio. They should be filed as early in the year as possible.

The student health service requires all entering students who cannot show a good vaccination scar to present a certificate that a vaccination for smallpox has been unsuccessfully attempted within the past year. It is willing to waive this requirement for good reason if that reason is communicated to the college physician at the time admission papers are filed.

ADMISSION REQUIREMENTS

Graduation in the upper half of the graduating class of an accredited high school or preparatory school and certification of at least fifteen acceptable units are normally required for admission. A unit is defined as a year's course of study in a given subject, with four or five forty-minute periods of recitation per week. Two periods of laboratory work are counted as equivalent to one period of recitation. Students may be admitted with 12 units from a senior high school (grade X, XI and XII) provided that the subjects taken in the senior high school, together with those from grade IX in the junior high school, are satisfactory.

Denison does not require that the high school courses submitted by the applicant shall follow a particular pattern. However, thorough preparation in certain types of subject matter provides a highly desirable background for college work. For this

reason it is recommended that courses in the following areas be included in the student's program*: English (3), mathematics, including algebra and plane geometry (2), foreign language (2 in same field), history (1), laboratory science (1). In addition, at least three of the remaining six units required for entrance should be in these or related fields.

Occasionally the Committee on Admissions makes exceptions and considers applicants who rank in the lower half of their graduating class. Such applicants are *required* to submit a pattern of courses conforming to the minimum distribution outlined in the preceding paragraphs.

In addition, they must make satisfactory scores on a series of aptitude and achievement tests. The applicant should make arrangements with a high school teacher or other responsible person in his community, who will agree to administer the tests.

EMERGENCY PROGRAM

In order to assist thoroughly qualified students who desire to accelerate their educational programs because of war-time conditions, Denison will give individual consideration to the applications of a limited number of such students before they complete the requirements for graduation from high school. These students must have completed at least the junior year in high school or preparatory school. Their records should indicate distinctly superior ability and must give evidence of emotional and social maturity. In addition, they must take a series of aptitude and achievement tests in the fields of English, mathematics, natural science, and social studies. Their scores on these tests must equal or exceed the average scores made by the last entering class of freshmen. They are required to file all of the usual admission credentials, including the principal's recommendation.

The Committee on Admissions will examine with care the credentials of each student applying for admission under this program. Their decision will be based on their evaluation of the applicant's fitness to undertake college work at the time the application is made.

*Figures in parenthesis indicate minimum number of units.

ACCEPTANCE PROCEDURE

An applicant whose record shows that he ranks in the upper half of his graduating class will be considered on the basis of his record up to the beginning of the semester prior to his admission to Denison. He will be notified of acceptance or rejection as soon as he has completed his application up to this point. Matriculation, however, is dependent upon the applicant's continuing to do good work for the remainder of the school year.

Applicants who do not rank in the upper half of a graduating class must wait for action on their applications until the complete high school record is available and the results of the achievement tests are on hand. This may mean that acceptance or rejection will be delayed until two or three weeks after high school graduation.

ADMISSION TO ADVANCED STANDING

Students who apply for admission with advanced standing must file the regular admission credentials required under Nos. 1, 2, 3 and 4, page 34, and in addition must file an official transcript of their college record from the college or colleges previously attended, together with a letter of honorable dismissal. Women transfer students must also file a ten-dollar room retaining fee (No. 5, page 35).

Favorable consideration will be given only to applications from students who have maintained an average of at least "C" in all work done in the college or colleges previously attended. When a transfer student is accepted for admission he will be given credit without examination in liberal arts subjects taken at a college accredited by the North Central Association or an accrediting body of similar rank. Classification is based on the number and quality of credits accepted, subject to revision after the first semester in residence. Any of the requirements specified for graduation at Denison and not satisfactorily completed at the college previously attended must be taken during the first semester or year of residence. Students admitted with advanced standing are expected to meet entrance requirements as mentioned above and may become candidates for degrees only after the completion of all specified requirements for graduation, and at least one year in residence.

GUIDANCE

Recognizing that each student differs from the others in background, preparation, interests, aptitudes and abilities, the University offers a flexible curriculum and a broad range of extra-curricular activities. This flexibility and variety necessitate many significant choices by the student. To help him choose wisely the University provides an extensive personnel program.

GUIDANCE is friendly counsel in any phase of college experience which presents a problem to the student. Normally it includes questions of health, emotional and social adjustments, intellectual abilities and efficiency, vocational preference and the means of attaining suitable vocational goals.

FRESHMAN WEEK

Several days during the opening week of the college year are devoted to familiarizing the freshmen with the aims and methods of college work. The program includes a dinner in the Wigwam at which the freshmen are the guests of the University and have a favorable opportunity of meeting one another and members of the faculty. Tests of special aptitudes are given. Every effort is made to help the freshman to find his place in the community of students and to plan his course intelligently for the coming four years. All freshmen are expected to be present during these preliminary exercises. As a part of the week's program the social fraternities conduct their campaigns for new members. For the dates, see University Calendar, page 4.

COUNSELING

Before the student registers for classes, a personnel card is made out for him on which his scores on the entrance tests are given, together with his high school rank and a number of facts designed to help his counselor to understand him as well as possible. The personnel card also gives his vocational preference, if he has one, and his vocational interest test scores. On the basis of this information, the student is assigned to a faculty counselor who will advise him regarding his registration.

Evidence of the student's reading ability is obtained from the test scores, and students with relatively poor reading habits are required to take work in reading therapy. Some students, whose records indicate that they do not work up to their ability by reason of poor study habits, are required to take Psychology 111-112 (see page 104). In this course they are led to consider their general attitudes and interests and such practical matters as the use of their time, their methods of note-taking, reviewing, preparing for examinations.

As the student progresses through his course he has the privilege of changing counselors. He normally seeks advice from the head of the department in which he decides to major. The deans' offices keep a cumulative record for each student, on which are entered his significant college experiences—grades, honors, changes in vocational aim, and student activities. Students are free at any time to consult the deans, and appointments are made for interviews as need arises. Each faculty member is willing to give generously of his time to personal consultation, whether for aid in rethinking matters of conduct or for assistance in surmounting defects in previous scholastic training. Students should not fail to seek the acquaintance and help of any officer or teacher.

SOPHOMORE TESTING PROGRAM

As a further means of guiding the student according to his interests and abilities, students are given several objective tests in the spring of their sophomore year. Published by the Cooperative Test Service of the American Council on Education, these tests

aim to show a student's level of achievement in certain basic general fields independent of specific courses taken. They are used, in conjunction with other data, as a basis for advising the student regarding his choice of courses in the junior and senior years. The student's field of concentration and his eligibility for academic honors are determined in part in accordance with the test results.

COURSE PLANNING

The Departments of Instruction offer a wide range of courses. It is essential that each student make careful choice among them. To assist in making a wise selection a bulletin has been prepared which outlines seventy-four different programs of study. Each student should see his faculty counselor and, with his advice, choose which of these programs he wishes in general to follow.

The *Denison Plan of Study* described on page 46 ff. has been devised to meet the needs of the individual student. The substitution of group for specific requirements, the provision for fields of concentration in keeping with students' chief interests, and the broad range of elective subjects are all means by which the student may plan, with his adviser, a specific program of his own.

VOCATIONAL CHOICE

Under the direction of the deans opportunities for vocational conferences are made possible. Professional and business men and women are brought to the campus to present the claims of their respective callings. Vocational counselors are invited at times to speak to the student body and to hold individual or small-group conferences. Further personal help is available from any teacher. Occupational literature may be obtained from them or from the deans and their assistants, with whom students may make arrangements for the taking of personality, vocational interest, or aptitude tests.

PLACEMENT OF GRADUATES

Seniors are assisted by the heads of departments and the deans to find suitable employment after graduation. Some enter graduate schools to prepare for a professional career. Others are

placed in various positions in business and industry. Still others receive appointments as teachers. Denison graduates experience virtually no difficulty in obtaining employment in the field of their choice.

The Department of Education maintains an appointment service to assist all graduates seeking teaching positions. In accepting a candidate for teacher-education Denison does not thereby assure the candidate of placement. Recommendations are made with great care strictly upon the basis of the personnel records. A large percentage of Denison graduates are placed and the department assists them to transfer, with successful experience, to better positions. Superintendents and school officials are invited to use the appointment service and to interview prospective teachers at Granville when the University is in session. No fee is charged to either candidate or employer. Information may be obtained from Professor E. B. Hawes, Granville, Ohio.

REGISTRATION

The act of registration is regarded as an agreement on the part of the student to abide by all college regulations.

REGISTRATION is the formal enrollment in the University. There are three parts in the procedure:

- 1) preparation of a detailed schedule of courses,
- 2) payment of the prescribed fees at the office of the Bursar,
- 3) depositing a copy of the schedule in the office of the Registrar.

For new students Tuesday of Freshman Week is devoted to the making out of individual schedules of studies or courses. Each student must have his schedule approved by a faculty counselor before it is accepted by the registrar.

SUBJECTS OPEN TO FRESHMEN

The following courses are required of all candidates for degrees: English 111-112 or six other hours approved by the Department of English, and Physical Education 111-112.

The freshman schedule, in addition to the subjects mentioned in the preceding paragraph, will be determined by the student in consultation with his adviser from the courses listed under the departments of instruction and numbered from 100-199 and the following: Art, 205-206; Biology, 201-202; Economics, 211-212, 213-214; Education, 211; French, 211-212, 213-214, 221; German, 211-212, 213-214; Government, 211-212; Greek, 201, 204; History, 221-222; Physical Education, 201A, B; Religion, 221; Secretarial Studies, 211-221; Spanish, 211-212, 213-214; Speech, 211-212.

NORMAL REGISTRATION

The average number of credit hours is sixteen, estimated as one credit for one hour recitation period or two hours' laboratory period per week during the semester, to complete the requirements for graduation. This is the amount recommended for students in all classes, to secure best results.

EXCESS REGISTRATION

More than sixteen hours is considered to be *EXCESS* and cannot be allowed except by consent of the Registration Committee. The Committee will act in accordance with definite regulations approved by the faculty. To register for seventeen hours a student must be in good scholastic standing. To register for eighteen hours a student must have earned twenty-five points in the preceding semester with no mark below passing, and pay an additional tuition fee of \$10.00. A special petition to the Registration Committee is required for a schedule in excess of eighteen hours, and if granted, a fee of \$10.00 shall be charged for each registered hour in excess of seventeen. It is expected that a student requesting such a privilege will have earned twenty-nine points or more in the preceding semester. Without special permission from the dean (except for students on a limited schedule because of scholastic probation), thirteen hours shall be the minimum amount of registration.

CHANGES IN REGISTRATION

Ordinarily no changes are allowed in registration after the registration card has been filed with the registrar. For every change that is allowed, a fee of \$1.00 will be charged, unless remitted by the registrar for satisfactory reason.

LATE REGISTRATION

All students must complete their registration and settle with the bursar on the days set apart for this purpose. Failure to do so will be counted as late registration entailing a special fee of \$5.00.

No student will be admitted to any class later than the third week of the semester.

DROPPING WORK

Work for which the student has once registered cannot be dropped except by formal permission secured through the office of the registrar. A course abandoned without such permission, likewise (under certain conditions) a course in which the student is failing, will be counted as a failure and so recorded on the permanent record.

WITHDRAWAL

Students who find it necessary to leave the university before the close of a semester must, in order to receive honorable dismissal, report to the dean to arrange for official withdrawal.

The university may, whenever in its judgment such action is for the best interest either of the student or of the student body, dismiss or refuse to enroll any student without assigning further reason. Unless there is serious disciplinary charge against the student, such request that the student not return will not prohibit the university from giving the student an honorable dismissal so that he may enroll in some other institution.

CHAPEL ATTENDANCE

Students are required to attend two weekly chapel sessions and a monthly student assembly for which they are given credit toward graduation. Failure to attend at least thirty chapel and assembly periods each semester will result in loss of this credit. Frequent unexcused absences will lead to disciplinary action.

EXTRA-CURRICULAR ACTIVITIES

To be eligible to represent the university a student shall present at least fifteen units of high school work, twelve of which are academic units, when he enters college. Further, he shall be a regularly registered student and he shall have passed twelve se-

mester hours of credit and earned at least ten quality points in the preceding semester.

CLASSIFICATION OF STUDENTS

For Freshman Standing

No student will be classified as a freshman who is deficient in more than one unit of preparatory work.

For Sophomore Standing

All entrance deficiencies must be removed.

At least twenty-six hours of college credit and twenty-six points (including the required freshman courses in English and physical education).

For Junior Standing

At least sixty hours and sixty points (including Physical Education 211-212 and all preceding requirements).

For Senior Standing

At least ninety-four hours and ninety-four points, and all preceding requirements.

THE PLAN OF STUDY

Denison University is accredited by the North Central Association of Colleges and Secondary Schools as a degree-granting institution. It was placed on the association's first published list of accredited institutions in 1913. It is recognized and approved by the Association of American Colleges, the Association of American Universities, the Ohio College Association, the Ohio State Department of Education, the American Association of University Women, and the American Association of University Professors.

The Denison Conservatory is a Liberal Arts College member of the National Association of Schools of Music.

THE regular undergraduate plan of study extends through four academic years and leads to the degree of Bachelor of Arts. To secure this degree the student must satisfy the following conditions:

- (1) He must meet the *specified requirements*;
- (2) He must meet the requirements in his *field of concentration*;
- (3) He must carry a sufficient number of elective courses to complete a total of 128 semester hours' credit;
- (4) He must meet the *group requirements*;
- (5) He must pass a *comprehensive examination* in his field of concentration;
- (6) He must show proficiency in English; and
- (7) His work must conform to certain scholastic requirements.

(For degree of bachelor of music see page 52.)

A semester hour of credit is defined as one hour per week of lecture or recitation, or two hours per week of laboratory work, through one semester of sixteen weeks.

(1) SPECIFIED REQUIREMENTS

A. English, one year or its equivalent.

B. Physical Education, two years, taken in freshman and sophomore years.

(2) FIELD OF CONCENTRATION

Students who wish to specialize in a particular field will be expected to do from twenty-four to thirty-six semester hours of acceptable work in the department concerned. For those who wish to concentrate in a general field, rather than in one department, a minimum of thirty-six semester hours shall be taken from two or three closely related departments, with not less than fifteen semester hours, ordinarily in sequence, in one of these departments.

The head of the department concerned shall be the adviser of those students whose field of concentration is within one department. An appropriate faculty representative will be appointed for each student whose field of concentration crosses departmental lines. Such appointments will be made by the appropriate dean.

Before the beginning of the advisee's junior year his adviser shall arrange with him a pattern of studies in his field of concentration. Copies of this pattern, when approved by the department heads involved, shall be filed with the registrar and with the appropriate dean.

(3) ELECTIVE COURSES

The remainder of a student's college course shall be devoted to courses of study offered in other groups, so as to bring the total number of semester hours up to a minimum of 128. For student and adviser the constant aim in choosing such courses shall be to develop a well-rounded and balanced personality. Lack of acquaintance with a particular subject or field constitutes a strong reason for undertaking rather than avoiding its study.

(4) GROUP REQUIREMENTS

—A—

Language and Literature
 English (except 111-112)
 Classics
 Greek
 Latin
 Modern Foreign Languages
 French
 German
 Italian
 Japanese
 Portuguese
 Spanish
 Speech (Public Speaking)

—B—

Social Studies
 Economics
 Education
 Government
 History
 Philosophy
 Psychology
 Religion
 Sociology

—C—

Natural Science and
 Mathematics
 Astronomy
 Biology
 Chemistry
 Geology
 Mathematics
 Physics

—D—

The Arts
 Art
 Music
 Speech (Dramatic Art)

For all students the minimum requirements are: (A) twelve hours in language and literature with the understanding that not more than three hours in public speaking may be included (students who contemplate graduate study are reminded that they are expected to develop a reading knowledge of at least one modern foreign language, whereas graduate schools usually require two foreign languages for advanced degrees); (B) twelve hours in social studies, not all of which may be taken in one department; (C) fourteen hours in natural science and mathematics, not all in one department and including a one-year laboratory course in a

science (students who qualify for teaching certificate are permitted to meet Group C requirements in one department) ; three hours in (D), the Arts.

(5) COMPREHENSIVE EXAMINATION

Merely passing a certain number of courses, no matter how carefully they may have been integrated, is not sufficient evidence that the purposes of four years of study have been realized. A final comprehensive examination is necessary to judge the ability of a student to correlate his knowledge for effective use. Consequently, toward the end of his senior year, the student shall take an examination covering all his work in his field of concentration. This may be followed, at the discretion of the department or departments concerned, by an oral conference, and these examinations must be passed if the student is to graduate.

The comprehensive examination will be arranged by the adviser with whom the student worked out his pattern of studies. This adviser shall be responsible for arranging the general nature and content of the examination, in consultation with other teachers involved. At the beginning of the senior year he shall file with the registrar and appropriate dean a statement of the type and range of the examination agreed upon.

(6) ENGLISH REQUIREMENT

No student will be graduated who fails to demonstrate the ability to express himself satisfactorily in written composition. A student shown to be deficient in English (either by a grade lower than C in English 111 or in practice as reported by two or more teachers) shall be notified at the beginning of his junior year that before graduation he will be required to pass tests submitted by the faculty committee on English usage.

(7) SCHOLASTIC REQUIREMENTS

All credits to be counted in the field of concentration must be C grade or better. By the close of the semester previous to grad-

uation, the candidate for a degree must have earned at least 110 semester hours credit at graduating rate, and must have paid all university bills.

The student's class work is graded as follows, with the accompanying point value for each grade:

- A* (Excellent)..... Earns 2 points per credit hour.
B (Good)..... Earns $1\frac{1}{2}$ points per credit hour.
C (Fair)..... Earns 1 point per credit hour.
D (Passing)..... Earns $\frac{1}{2}$ point per credit hour.

I (Incomplete). This grade is given when a student is justly entitled to an extension of time for the completion of his course upon recommendation of the instructor and approval of the dean. Such a grade may be changed to any one of the five other grades listed when reported by the instructor. An "incomplete" *must* be removed within the first nine weeks of the next semester in residence.

F (Failure). No credit is given unless the course is repeated in class and satisfactorily completed.

For graduation, students must present 128 semester hours of credit (including four in physical education) with a cumulative grade average of at least C. This is interpreted to mean that the entire cumulative record, considering all hours attempted whether passed, repeated, incomplete, deducted or failed must show an average of at least one quality point per hour of credit attempted.

A student whose cumulative grade average (as defined above), at the end of any semester is below C is placed on probation. He may continue during the next semester on probation with a limited schedule to be determined by the Registration Committee and the student's adviser. During this semester he must make at least C average or, at its close, discontinue his registration. He will remain on probation and on limited schedule until his cumulative grade average is again at least C.

After the lapse of at least one semester, a student dropped for low scholastic standing may present a petition for readmission to be considered by the Registration Committee.

ACADEMIC CREDIT FOR MILITARY SERVICE

Denison will grant credit toward graduation for military service upon application of the student for readmission after honorable discharge from the armed forces. The amount of credit granted will be determined upon evaluation of training while a member of the armed forces, but will in no case exceed one-half semester's credit except where special training comparable to subjects on the curriculum is taken.

SPECIAL COMBINATION COURSES

FOR PROFESSIONAL STUDENTS

Any student who successfully completes all the specific requirements for graduation at Denison and all the specific requirements for admission to a school of engineering, law, medicine, or graduate school of nursing, approved by the faculty, with a total credit of ninety-six semester hours at the graduating rate of one point per hour, or better, shall receive the degree from Denison upon successful completion of the first year's work in such school.

SPECIAL ARRANGEMENTS WITH CARNEGIE INSTITUTE OF
TECHNOLOGY

The College of Engineering at Carnegie Institute of Technology has concluded a special arrangement with Denison University whereby a student in engineering may finish three years of work at Denison and two years (with, in certain cases, some summer school work) at Carnegie Institute of Technology, and upon satisfactory completion of the program receive a Bachelor of Science degree from Carnegie and a Bachelor of Arts degree from Denison. This arrangement makes possible an engineering training based on a good liberal arts background with the saving of at least one year and with degrees from both institutions. Denison is the only Ohio college participating in this plan. The fields of engineering covered include civil, electrical, mechanical, management, chemical, and metallurgical.

DEGREES IN MUSIC

BACHELOR OF MUSIC

The regular undergraduate plan of study extends through four academic years and leads to the degree of Bachelor of Music. To secure the Mus. B. degree the students must satisfy the following conditions:

1. Specified Requirements.
English and Physical Education see page 47.
2. Field of Concentration:
Required of all (thirty hours).
Fundamental Musicianship, Advanced Musicianship, History of Music, Form and Analysis.
3. Concentration for or 3. Concentration for
Public School Performance
Music Certificate. (Ten additional hours required)
(Ten additional hours required) Counterpoint
Conducting Composition
Orchestration
Wind Instruments
String Instruments
Ensemble Music
4. Applied Music
(Twenty-four hours required)
Courses in Education
(Twenty-four hours required)
Education 211, 412
Psychology 211, 321
Public School
Music Methods 313-314
Education (Student Teaching) 415 or 416
5. Electives
(Thirty-four hours)
4. Applied Music
(Forty-eight hours required)
5. Electives
(Thirty hours)

(Group requirements, see page 48, are waived because of the greater concentration in music; however, students are urged to distribute their electives in the three groups, A, B, and C.)

BACHELOR OF ARTS WITH MUSIC MAJOR

The following courses are required: Music 115-116, 215-216, 311-312, 201-202 and twelve hours in applied music. Courses from other academic departments complete the requirements for the degree. Students planning to teach in the public schools are required to take Music 301, 303, and may include instrumental class instruction in their applied music. For such students courses in education and methods are included among the academic subjects.

DIPLOMAS IN PERFORMANCE

Diplomas in applied music are granted to those, fulfilling the requirements as outlined for a degree in music, who, upon recommendation of the Conservatory faculty, present a public recital in their senior year.

SUGGESTED COURSES FOR STUDENTS

SUGGESTED COURSE FOR PRE-MEDICAL STUDENTS

<i>First Year</i>		SECOND YEAR	
	<i>Hours' Credit</i>		<i>Hours' Credit</i>
English	6	<i>Second Year</i>	
Chemistry	8	English	6
Biology	8	Chemistry	6-8
Mathematics	8	Physics	10
French or German.....	8	Biology	8-10
Physical Education	2	Psychology	6
		French or German.....	6
		Physical Education	2
<i>Third Year</i>			
	<i>Hours' Credit</i>		<i>Hours' Credit</i>
Chemistry	6-8	<i>Fourth Year</i>	
Biology	8-10	Courses postponed from the above	
Philosophy	6	selection.	
Sociology	6	Elective courses.	
Psychology	6		
Art	3		
Since many students take only			
three years of pre-medical work,			
they may have to omit some of			
the courses listed up to this point.			

SUGGESTED COURSE FOR TWO-YEAR

PRE-MEDICAL STUDENTS

(To meet the recommendation of the Association of American Medical Colleges and the American Medical Association.)

<i>First Year</i>	<i>Hours' Credit</i>	<i>Second Year</i>	<i>Hours' Credit</i>
English	6	Chemistry	6-8
Chemistry	8	Biology	4-10
Biology	8	Physics	8-10
Mathematics or Language.....	8	Physical Education.....	2
Physical Education.....	2	Psychology, Sociology.....	6

SUGGESTED COURSE FOR A BUSINESS MAJOR

<i>First Year</i>	<i>Hours' Credit</i>	<i>Second Year</i>	<i>Hours' Credit</i>
Mathematics	6-8	Economics	12
Science	8	English	6
English	6	Government	6
Economics	6	Psychology	3
Physical Education.....	2	Geography	3
Elective	2-3	Physical Education.....	2

<i>Third Year</i>	<i>Hours' Credit</i>	<i>Fourth Year</i>	<i>Hours' Credit</i>
Economics	9	Economics	11
Business Law.....	3	Ethics	3
Geography	6	Philosophy	3
Mathematics	3	Elective	15
Psychology	3		
Speech	3		
Elective	3-5		

SUGGESTED PRE-LEGAL COURSE

<i>First Year</i>	<i>Hours' Credit</i>	<i>Second Year</i>	<i>Hours' Credit</i>
English	6	Speech	6
Foreign Language.....	6	English	6
Science	6-8	History	6
History	8	Government	6
Physical Education.....	2	Psychology	6
		Physical Education.....	2
<i>Third Year</i>	<i>Hours' Credit</i>	<i>Fourth Year</i>	<i>Hours' Credit</i>
Economics	6	Government	6
Sociology	6	Economics	6
Philosophy	6	Elective	20
Elective	14		

SUGGESTED COURSE FOR MINISTERIAL STUDENTS

<i>First Year</i>	<i>Hours' Credit</i>	<i>Second Year</i>	<i>Hours' Credit</i>
English	6	English	6
Science	6-8	Science	6-8
Greek or Latin or		Greek or Latin or	
French or German.....	6-8	French or German	6-8
History	8	Psychology	3
Physical Education	2	Philosophy	3
		Physical Education	2
<i>Third Year</i>	<i>Hours' Credit</i>	<i>Fourth Year</i>	<i>Hours' Credit</i>
Religion	6	Economics	6
Philosophy	3	Government	6
Sociology	3	Field of	
Art	3	Concentration	6-9
Speech	3	Elective	9-12
Field of			
Concentration	6-9		
Elective	6-8		

SUGGESTED COURSE FOR ENGINEERING STUDENTS

<i>First Year</i>	<i>Hours' Credit</i>	<i>Second Year</i>	<i>Hours' Credit</i>
Mathematics	10	Mathematics	10
Chemistry	8	Physics	10
English	6	Economics	6
Engineering	6	Elective	6
Physical Education.....	2	Physical Education.....	2
<i>Third Year</i>	<i>Hours' Credit</i>	<i>Fourth Year</i>	<i>Hours' Credit</i>
Engineering	15	Engineering	9-11
Elective	17	Elective	19-21

Students majoring in Civil Engineering will take Engineering Science 411-412 in their senior year. Students desiring other branches of engineering may take senior seminar course, three hours each semester. Elective subjects must total twelve hours in group A, twelve hours in group B, and three in group D. Electives recommended are speech and psychology. An outline of a special course in industrial engineering may be obtained from the office of admissions.

EXPENSES

Cost each semester

For Women

Tuition	\$150.00	
*Incidental Fee.....	25.00	
Board	120.00	
Room	75.00 to	\$115.00
Books and Supplies.....	10.00 to	20.00
	\$380.00	\$430.00

For Men

Tuition	\$150.00	
*Incidental Fee.....	25.00	
Board	110.00 to	\$130.00
Room	50.00 to	75.00
Books and Supplies.....	10.00 to	20.00
	\$345.00 to	\$400.00

*The Incidental Fee covers: athletics, publications, concerts, lectures, and dramatic performances; support of student government and certain other student organizations; health service (including hospital care up to three days); library, diploma, and all course and laboratory fees except breakage deposits and typewriter rental.

NOTE: Because of advancing food prices and other costs it may become necessary to increase the charge for board and room to avoid serious loss. The college therefore reserves the right to make such adjustment at the beginning of any semester.

No changes in tuition or fees are contemplated but in view of the economic uncertainty of the times the right is reserved to make such changes at the beginning of any semester by publication of the new rates three months in advance of their effective date.

PARTIAL REGISTRATION

Any student who by special permission of the registration committee takes less than nine academic hours, and who will not be a candidate for a degree within one year after such partial registration, shall be considered a part-time student. The charge for such a student will be \$10 per credit hour plus a \$3 library fee. A part-time student desiring hospital, laboratory and student activity privileges may make arrangements with the bursar for them.

EXCESS REGISTRATION

Students permitted to register for more than seventeen hours will be charged \$10 for each excess hour.

LATE REGISTRATION

Any student who fails to complete his registration on the day or days officially set aside for that purpose at the beginning of each semester will be charged a late registration fee of \$5.00. Registration is not complete until the student has secured the approval of the registrar and the bursar on his schedule card.

LATE CHANGE OF REGISTRATION

A fee of \$1.00 will be charged for making any change in courses after registration day, unless the change is made at the request of the professor, dean, or registrar.

ADDITIONAL EXPENSE

Expenses for clothing, travel, social and recreational activities and personal incidentals depend for the most part on the home surroundings and habits of the student before he enters college. In general, fraternity or sorority membership is likely to add about one hundred dollars to a student's necessary expenditures the first year. The college does not encourage a large allowance of spending money.

CONSERVATORY FEES

All students paying the regular college tuition will be permitted to take private lessons in the Conservatory in voice or instrumental music at the special rate of \$15.00 per credit hour, provided the total number of hours carried including music does not exceed seventeen.

For Conservatory fees see page 94.

PAYMENT OF BILLS

All bills are payable at the office of the bursar. Checks should be made to Denison University.

Students registering for the first time are not billed in advance. Bills for such students are made out when they register and will be sent home the same day. Where payment is not made at registration but is to come from home, one week's time will be allowed to meet the required first payment of at least half the bill.

Bills for all other students are rendered in advance and may be paid in full at that time if desired, or may be divided into two payments. *One half must be paid on or before registration day and the balance within sixty days.* Students will not be permitted to attend classes if these payments are not made when due. No student will receive honorable dismissal or obtain a transcript of credits, or be permitted to graduate until all college bills are paid in full.

Students who are called out of college by their Selective Service Boards during the semester, or men in the reserves who are called to active duty, or students who enlist, with the approval of the dean, in lieu of induction, shall, if they are required to leave college prior to the mid-semester date, be refunded in full the paid portion of their tuition and a proportionate share of room, board and fees. If such students be called out of college after the mid-semester date, they shall, upon completion of such examination as determined by the dean and their professors, be given provisional credit for the period of attendance and shall be charged a proportionate amount of tuition, room, board and fees for the same period of attendance.

All other students required to leave college within any semester for any reason will receive a refund of the proportionate share of the semester charges for tuition and board but no refund of room rent nor the incidental fee.

WOMEN'S DORMITORIES

Dormitories are provided for young women at \$75.00 each semester per person in Burton, King, Stone, and other dormitories on the lower campus. All but a few of these rooms are designed for two girls. On the upper campus, where Beaver Hall, Sawyer Hall, and Shaw Hall are located, the room rent ranges from \$75.00 to \$115.00 per semester, depending upon size and location. The majority of the rooms are arranged in suites for three or four girls. There are a number of single rooms in Shaw Hall, and a few double and three-girl rooms on the top floor of all three buildings. The rooms are provided with single beds, study desks, desk chairs, easy chairs, dressers and mirrors, and small rugs. Mattresses and pillows are furnished but all other bedding, towels, etc., are to be supplied by the students.

Room reservations for new students may be secured by paying a deposit of \$10.00. This deposit is refunded if the applicant is not accepted for entrance or if, even though accepted, the director of admissions is notified in writing before August first that the applicant wishes to cancel the reservation. When the student enrolls, this fee becomes a breakage deposit, which must be maintained during the period of enrollment. The cost of any damage to the room or furniture beyond ordinary wear and tear will be deducted from this deposit. No room is rented for a shorter time than one semester.

ROOM RETAINING FEE

Students in residence who wish to reserve a room for the following year may do so by maintaining the breakage deposit of \$10.00 and making an advance payment of \$50.00 on room rent by May 10. This advance payment will be applied on the room rent for the first semester of the following school year. If the

student or her parents notify the dean of women in writing before July 1st that she does not plan to return and wishes to release the room reservation, this advance payment will be refunded. *A request for a transcript of credits will not be regarded as cancellation of a room reservation unless it is accompanied by definite instructions to that effect.* After July 1st the advance payment is not refunded except in cases of unavoidable emergency, such as serious illness, which has necessitated a late change in the student's plans. Any refund must be authorized by the executive council.

The right to occupy a college room is given only to the student to whom the room is assigned and her room-mates. There shall be no exchanges of rooms or substitution of one occupant for another without the permission of the dean of women. In case permission is given for a change of room a transfer charge of \$2.00 may be made. For important information concerning admission, see page 34 and following.

COOPERATIVE HOUSES

Three houses are in operation, accommodating about forty girls. Under the supervision of the house supervisor the girls buy and cook their own meals and do all their own housekeeping. In this way the cost of board and room to each girl has been reduced to about \$200.00 a year. Selection of girls for these houses is made by the committee on scholarships and student aid.

MEN'S DORMITORIES

Dormitory rooms are available on the campus for one hundred and thirty freshman men. In the freshman residence, Lanson S. Curtis Hall, the room rent is \$67.50 per semester per person, and in Talbot Hall, \$47.50. All freshman men board in Curtis Hall.

No freshman will be permitted to room or board off campus or in a fraternity house except on permission of the dean of men.

After the freshman year men are expected to room and board in their fraternity houses or in the American Commons Club, or if they so desire, off campus in approved private residences.

Freshmen may make room reservations by paying a deposit of \$10.00. This deposit is refunded if the applicant is not accepted for entrance or if, even though accepted, the director of admissions is notified in writing before August first that the applicant wishes to cancel the reservation. When the student enrolls this fee becomes a breakage deposit, which must be maintained during the period of enrollment. The cost of any damage to the room or furniture beyond ordinary wear and tear will be deducted from this deposit. No room is rented for a shorter time than one semester.

The right to occupy a college room is given only to the student to whom the room is assigned and his room-mate. There shall be no exchanges of rooms or substitution of one occupant for another without the permission of the dean of freshman men. In case permission is given for a change of room a transfer charge of \$2.00 may be made. For important information concerning admission, see page 34 and following.

The rooms in Curtis Hall are designed for two men with the exception of a few larger three-men rooms. The rooms are adjacent to an ample social lounge, the dining hall, a recreation room and a study room. All rooms are steam heated and the building is of fire-proof construction. In Talbot Hall rooms are in suites comprising study room and bedroom designed for two men. Talbot Hall is heated by hot water. Both buildings have lavatories on each floor with shower baths. All rooms are supplied with study desks, study chairs, single beds, dressers and study lamps. Mattresses and pillows are furnished, but all other bedding is to be furnished by the occupants.

Inasmuch as military units will use some campus facilities for an indefinite period it is impossible to state what accommodations will be available for men students.

SCHOLARSHIPS AND LOANS

The annual income from certain funds, given to the University for this purpose over a long period of years, is available for scholarship or loans. Because of the limited amount available only

a small number of scholarships can be granted to incoming freshmen. High scholastic standing is required of any student who receives a scholarship of any kind. Loans are available only to juniors and seniors.

It is expected that those whose necessary expenses can be met by parents or through other sources will not call upon the University for assistance. Complete conditions in regard to these various scholarships and loan funds are on file in the office of the bursar and the secretary of the board of trustees.

Scholarship Funds

FOR MINISTERIAL STUDENTS ONLY

	<i>Principal of Fund</i>	<i>Estimated Available Yearly</i>
The Mary K. Monroe Fund.....	\$30,000.00	\$1,050.00
The M. E. Gray Fund.....	5,000.00	175.00
The David Thatcher Fund.....	1,500.00	55.00
The Joshua and Gwennie Jones Fund.....	1,356.00	50.00
The Abigail Pence Houck Fund.....	31,717.00	1,110.00
The William Howard Doane Scholarship Fund (for four students).....		400.00
The Welsh Hills Prices Scholarship Fund.....	2,000.00	70.00

FOR MEN

The Ebenezer Thresher Fund (for one student from each class).....	\$10,000.00	\$350.00
The David and Jane Harpster Fund.....	5,000.00	175.00
The Mary Arnold Stevens Fund.....	500.00	20.00
The Eugenia Kincaid Leonard Scholarship.....	1,000.00	35.00
The A. F. and A. A. Bostwick Scholarship Fund.....	1,000.00	35.00
The Harry Thurston Crane Scholarship Fund.....	5,000.00	175.00

FOR WOMEN

The King Scholarship Endowment (for five students).....	\$12,000.00	\$420.00
The Martha A. Luse Scholarship Fund.....	1,000.00	35.00
The James McClurg Scholarship Fund.....	1,000.00	35.00
The Mary Miller Scholarship Fund.....	8,282.00	290.00
The Charles T. Chapin Scholarship Fund (for two students).....	2,000.00	70.00

SCHOLARSHIP FUNDS

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	<i>Principal of Fund</i>	<i>Estimated Available Yearly</i>
The Lide-Shepardson-Marsh Scholarship Fund.....	1,000.00	35.00
The Daniel Shepardson Memorial Scholarship.....	2,500.00	87.50
The Flora Price Jones Scholarship.....	1,000.00	35.00
The Agnes Wilson Weaver Scholarship Fund.....		*30.00
The Harry Thurston Crane Scholarship Fund.....	5,000.00	175.00

FOR MEN OR WOMEN

The Elizabeth S. Ewart Scholarship Fund.....	\$2,000.00	\$70.00
The Charles T. Lewis Scholarship Fund (for two students).....	5,000.00	175.00
The John Doyle Scholarship Fund (for one student)	2,500.00	87.50
The Wells A. and Cynthia Aldrich Chamberlain Scholarship	5,000.00	175.00
The G. A. Griswold Scholarship Fund.....	5,000.00	175.00
The Daniel Van Voorhis Scholarship Fund.....	500.00	20.00
The Saunders Scholarship Fund.....	2,000.00	70.00
The Amanda Sperry Scholarship Fund.....	1,000.00	35.00
The Mary Hartwell Catherwood Scholarship.....	1,000.00	35.00
The Francis Wayland Shepardson Scholarship.....	5,000.00	175.00
The Cora Whitcomb Shepardson Scholarship.....	5,000.00	175.00
The Herbert F. Stilwell Scholarship Fund.....	10,000.00	350.00
The Samuel B. Brierly Scholarship Fund.....	20,850.00	775.00
The Class of 1913 Scholarship Fund.....	1,000.00	35.00
The Class of 1917 War Memorial Scholarship Fund..	3,380.00	110.00
The George H. Shorney Scholarship Fund.....	6,500.00	235.00
The Charles G. Waters Scholarship Fund.....	5,000.00	175.00

FOR STUDENTS IN THE CONSERVATORY OF MUSIC

The Eliza Smart Shepardson Scholarship Fund.....	\$2,500.00	\$87.50
The Gertrude Carhartt Brelsford Memorial Fund....	1,585.00	60.00

Of the above scholarship funds the following were increased or established during the past year:

1. *The Samuel B. Brierly Scholarship Fund*.....\$600.00

Contributed by two friends in honor of Samuel B. Brierly of the Class of 1875, who was active in founding the Denison Alumni

*Income on one-fifth of Trust Fund held by U. S. National Bank of Omaha.

Association and for many years its president. This is a specially invested fund, the income of which is available annually for scholarship purposes to needy and qualified students of Christian parentage and high moral character. This gift increases the amount of the fund to \$20,850.00.

2. *The George H. Shorney Scholarship Fund* \$500.00

Contributed by G. Herbert Shorney of Chicago in memory of his father, George H. Shorney. This gift increases the fund to \$6,500.00. The income only is to be used for a scholarship to be awarded annually to one or more superior students in the university in need of financial assistance.

3. *The Gertrude Carhartt Brelsford Memorial Fund* . . . \$275.00

Contributed by Millard Brelsford and J. Ernest Carhartt in memory of Gertrude Carhartt Brelsford. This gift increases the amount of the fund to \$1,585.00.

SPECIAL SCHOLARSHIPS

Sons and daughters of Baptist ministers and missionaries may, upon application and approval by the Student Aid Committee, receive a grant of \$50.00 a semester. This aid is given in recognition of Denison's heritage from the Baptist denomination throughout the entire history of the college. The grant will be continued during the student's college course if a satisfactory record is maintained.

GRANVILLE CENTENNIAL SCHOLARSHIPS

Established in recognition of the contributions of Granville residents to the Centennial Endowment Fund. One four-year scholarship is awarded annually to the highest ranking student, in the graduating class of Granville High School, not otherwise provided with scholarship assistance. The amount awarded is \$150.00 per year.

THE LAVERNE NOYES SCHOLARSHIP FUND

Certain scholarship funds are available from the income of the La Verne Noyes Estate for children of men who served in the World War. The number and amount of grants is limited annually by the earned income of the fund.

LOAN FUNDS

	<i>Non-Loanable Invested Principal</i>	<i>Loanable Principal of Fund</i>	<i>Estimated Available Yearly</i>
The Maria Theresa Barney Loan Fund..	\$5,000.00	\$5,500.00	\$1,500.00
The Fletcher O. Marsh Fund.....		5,200.00	1,300.00
The Hannah Snow Lewis Fund.....	9,028.00	6,000.00	1,600.00
The Edward LeGrande Husted Fund....	1,000.00	650.00	150.00
The Ida S. Fisher Loan Fund.....		1,250.00	350.00
The C. L. Williams Alumni Loan Fund..		2,650.00	650.00
The Class of 1927 Loan Fund.....		250.00	100.00
The Phi Beta Kappa Loan Fund.....		500.00	200.00
The Asher King Mather Loan Fund....		300.00	100.00
The Edward Gear Ewart Loan Fund....		150.00	50.00
The Charles F. Burke Memorial Loan Fund.....		2,000.00	650.00

ACADEMIC HONORS

PHI BETA KAPPA

The Phi Beta Kappa Society was founded in 1776 to recognize and encourage scholarly pursuits. The chapter at Denison, Theta of Ohio, was established in 1911. New members are elected each year from those who have the highest standing in scholarship in the junior and senior classes.

The Phi Society was organized in 1926 by the Phi Beta Kappa Society to encourage scholarship among the members of the freshman class. Membership is gained by earning fifty-six scholastic points in the freshman year.

Other honorary societies having chapters at Denison are:

MUSIC—Phi Mu Alpha, Delta Omicron

FORENSICS—Tau Kappa Alpha

CLASSICS—Eta Sigma Phi

JOURNALISM—Pi Delta Epsilon

SPANISH—Sigma Delta Pi

LEADERSHIP—Omicron Delta Kappa, Mortar Board

Crossed Keys (Junior women)

Blue Key (Junior men)

"D" Association (athletic)

HONORS

1. Annual Honors. Annual honors are awarded at the end of each year to the members of each class according to the following standard: not less than twenty-four hours of A grade, the remainder not lower than B grade. The total number of hours for the year shall not be less than thirty-two (or their equivalent) except when courses 111, 112, 211, 212 in Physical Education are being taken, in which case the total number of hours exclusive of these courses should not be less than thirty. Grades made in the required courses in physical education are not to be counted in competing for Annual Honors. Laboratory or teaching fellows whose schedules have to be reduced to make room for their work as assistants may have such reduction considered as part of the thirty-four hours.

2. General Honors. General honors are awarded at graduation only, according to the following standard: Ninety-three or more hours of A grade, the remainder not lower than B grade. Grades made in Physical Education 111, 112, 211, 212, are not to be counted in competing for General Honors.

3. Honors Projects. Superior students are advised before entering the junior year that they are honor possibilities. In the senior year such students are permitted to engage in special projects, in addition to courses regularly required in their field of concentration, to the extent of three credit hours each semester.

Superior students shall be defined as those whose record during the three semesters preceding their senior year shows at least a 1.5 average with not less than 1.7 in their field of concentration; and who in addition rank in the upper quartile of the sophomore class in their score on the objective test or tests in the field of their particular interest. In special cases, a department may recommend for honors a student who has not met these requirements. This recommendation shall be presented to the Registration Committee for action.

To become candidates for honors such students must secure the approval of an honors project from their academic advisers.

Honors work shall be recommended by the student's academic adviser and shall be subject to approval by the curriculum committee. Honors credit shall be given only when the student has satisfied his adviser that he has completed the project and done work of high quality. Students who earn honors credit and superior rating in their comprehensive examinations shall receive diplomas inscribed "with honors."

All honors duly earned shall entitle the student to have his name placed upon the records of the University with the statement of the honors which he has received, the fact may be engrossed upon his diploma, shall be announced on Commencement Day, and published in the annual catalog.

GRADUATE SCHOLARSHIP

The Denison University Tuition Scholarship is one of the Ohio College Tuition Scholarships established by the trustees of The Ohio State University. Open to graduates of Denison for one year. Nominations of qualified students are made from year to year by the president and the two deans.

RHODES SCHOLARSHIP

(Suspended for the duration of the war)

Men who have completed their sophomore year at Denison University are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of \$2000 each year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curricular activities.

PRIZES

1. The Lewis Literary Prize Contest. These prizes were given to the Franklin and Calliopean literary societies by Mr. Charles T. Lewis, former president of the Board of Trustees, and are now continued by his sons, Howard Lewis and Frank Lewis of the classes of 1900 and 1902, respectively. During recent years the prizes have been given for excellence in extempore speech. Competition is open to men students. Four prizes amounting to \$100 are available.

2. The Samson Talbot Bible Reading Contest. This is an endowed prize for the best reading of Scripture and is open to seniors and juniors. The prizes are \$20 and \$15.

3. The Gilpatrick Scholarship. This is endowed by a fund contributed through the Society of the Alumni by former students and friends of Professor John Lord Gilpatrick. It is open to seniors and is awarded annually by the faculty upon the basis of excellence in mathematics. The prize is \$30.

4. The Woodland Prizes in Chemistry. J. Ernest Woodland, '91, bequeathed to the University, in honor of his father, William Henry Woodland, the sum of \$5,000.00 for the establishment of two annual prizes. They are awarded annually as follows:

(a) One hundred and fifty dollars to the student, in full and regular standing in any course leading to the degree of bachelor of arts, who shall prepare under the direction of the head of the chemistry department of Denison University, and present at the end of his or her junior year, the best original thesis on some phase of chemistry in its relation to industrial or everyday life.

(b) Fifty dollars to the student submitting the second best thesis under the same rules as above.

The purpose of these prizes is to stimulate a wholesome interest in the practical applications of the science of chemistry.

For 1942-1943 the subject of the thesis is "Chemistry and War Gas Protection in 1942-43."

Students contesting for these prizes must register formally with the Department on or before November 15 of each college year, and theses must be submitted in final form on or before May 15 of each college year.

5. The Freshman Chemistry Prize. A prize of \$25.00 is offered to the student making the best record in Chemistry 111-112.

6. Ray Sanford Stout English Prizes. Mr. Henry S. Stout of Dayton offers in memory of his mother a first prize of \$20 and a second prize of \$10 for excellence in short story writing. Manuscripts should be submitted by May 1 to the Department of English.

7. Jeannie Osgood Chambers Memorial Prizes. Dr. T. F. Chambers of Granville offers in memory of his wife a first prize of \$50 and a second prize of \$25 to members of the junior and senior classes for excellence in the study of some English writer. Essays should be submitted by May 1 to the Department of English.

8. The Samuel Robert Skinner French Prize. Professor Laurence Hervey Skinner of Miami University, Oxford, Ohio, offers a \$25.00 prize for excellence in French in honor of his father, a Denison graduate, class of 1895. To be eligible a student must be a senior who has chosen French as his or her major interest. The recipient will be determined by means of an oral examination conducted by the Department of Modern Languages, and designed to select that student who excels in (1) an appreciative understanding and use of French as a living language whether oral or printed, and (2) a sympathetic attitude toward and knowledge of French civilization.

9. Senior Research Prize in Economics. A prize of \$25.00 is awarded annually to the student enrolled in Economics 414 who

shall prepare the best original thesis dealing with a significant problem in economics approved by the head of the department. The decision will be made by judges not connected with the Faculty.

10. Chi Omega Sociology Prize. The Delta Gamma Chapter of Chi Omega offers a prize of \$25.00 to the senior woman student who has the highest scholastic standing in the department of sociology.

11. Annie M. MacNeill Poetry Prizes. Miss MacNeill of the English department offers a first prize of \$10 and a second prize of \$5 for excellence in the writing of poetry. Manuscripts should be submitted by May 1 to the department of English.

12. The Sigma Delta Pi Medals for Excellence in Spanish. The Denison Chapter of the National Honorary Spanish Society awards two medals to be given to those two students with the best record in elementary Spanish and one medal for excellence in second year Spanish. These medals are the official awards of the American Association of Teachers of Spanish and are offered through the cooperation of the Association.

DEPARTMENTS AND COURSES OF INSTRUCTION

THE departments of instruction are listed in alphabetical order. Courses of instruction are listed with the descriptive title, and semester hours of credit. The number of the course indicates the year in the curriculum for which the courses are primarily intended, 100-199 for freshmen, 200-299 for sophomores, etc. Odd-numbered courses are given in the first semester, and the even-numbered ones in the second semester, unless otherwise stated. The arabic numeral indicates the semester hours of credit given for the course.

Contrary to the practice in previous numbers of the catalog all references to the periods at which classes meet are omitted this year. Complete, detailed information is given in the registration blank issued by the office of the registrar. Course statements have been greatly abbreviated this year. Anyone who is interested in additional information concerning a particular department or specific course is invited to write the head of the department. During 1943-1944 the college reserves the right to withdraw any course without further notice.

Course offerings for the summer of 1943 are not indicated in this catalog. Announcement of such courses will be made in a later bulletin of the university. A copy of the bulletin will be sent upon request to the Director of Admissions, Denison University, Granville, Ohio.

TRANS-DEPARTMENTAL COURSES

FINE ARTS 201. Introduction to forms of the fine arts. First semester open only to upperclassmen. Second semester open to all students. Enrollment limited to forty students each semester.

Mr. Eschman, Mr. Horace King, Mr. E. A. Wright, and Mr. Ward. 3-

PROBLEMS OF PEACE AND POST-WAR RECONSTRUCTION 300. Lectures, directed readings, and reports. Several departments co-operate in the instruction. 2.

ART

MR. H. KING, MR. DEAN, MRS. WHITE

The courses are arranged in two sequences and it is advisable for the student to study the nature of the courses in each of these sequences before he registers in art. Those who do not intend to major in art but who wish to include appreciation and achievement in art as a part of their general cultural background will find courses 103-104, 203-204, 303-304, 403-404 especially designed for them.

Art majors who expect to begin preparation for the professional fields of painting, design, teaching, architecture, advertising, and industrial design should begin with the elementary course, 111-112, then consult with the department for a proper sequence of courses in advanced study.

NON-MAJOR SEQUENCE

103-104. ELEMENTS OF ART. Freehand drawing and design. Sketching in pencil and charcoal, problems of pure design and art structure. Block printing, home planning, photography, and other useful arts. *Not open to majors.* 3.

203-204, 303-304, 403-404. MINOR TECHNICAL PROBLEMS. Open to non-major students who show talent in painting, design, and drawing. 3.

305-206. See below.

MAJOR SEQUENCE

111-112. DRAWING AND DESIGN. Open to students of marked creative ability who expect to major in this department. Similar in plan to 103-104 but more intensive. 4.

205-206. HISTORY OF ART. General survey of the Arts of the Western World. First half Ancient and Medieval; second half Renaissance and Modern.

305. HISTORY OF CLASSIC ART.
Prerequisite, 205, or consent of instructor. 3. Mr. Dean.

306. HISTORY OF MEDIEVAL ART.
Prerequisite, 205, 206. 3. Mr. Dean.

DEPARTMENTS AND COURSES OF INSTRUCTION 73

405. HISTORY OF RENAISSANCE ART.	
<i>Prerequisite</i> , 205, 206.	3.
406. HISTORY OF MODERN ART.	
<i>Prerequisite</i> , 205, 206.	3.
311-312. OIL PAINTING. Problems in the organization and execution of pictorial units from still life, landscape, and the costumed model.	
<i>Prerequisite</i> , 112.	3.
411-412. PORTRAIT PAINTING.	
<i>Prerequisites</i> , 312 and the consent of the department.	3.
121-122, 221-222, 321-322, 421-422. MAJOR TECHNICAL PROBLEMS.	3.
Clay Modelling	Advertising Art
Stage Design	Industrial Design
Easel and Mural Painting	
Home Planning and Decoration	
Textile Design and Printing	

ASTRONOMY

MR. RUSH

The requirements for a major in astronomy are twenty-four hours' credit in the courses listed below including the calculus, Physics 111-112, 333, and 334.

Courses 111 and 112 are intended primarily for those who desire an elementary acquaintance with the nature of the physical universe. Those who wish a four-hour laboratory course may elect Astronomy 113 and 114 in combination with 111 and 112.

111. DESCRIPTIVE ASTRONOMY. 3.
No previous training in mathematics and physics required.

112. DESCRIPTIVE ASTRONOMY (continued). 3.
A natural sequence to Astronomy 111, but the latter is not prerequisite.

113. LABORATORY ASTRONOMY. Devoted principally to problems intended to clarify the lecture material of Astronomy 111.
May be taken only in combination with Astronomy 111. Evening to be arranged, 7:15-9:15. 1.

114. LABORATORY ASTRONOMY (continued). A continuation of Astronomy 113, paralleling Astronomy 112.
Evening to be arranged, 7:15-9:15. 1.

121-122. AIR NAVIGATION. 2.

131-132. MARINE NAVIGATION.

2.

The following courses are not offered in 1942-43 or 1943-44 because of Mr. Miller's leave of absence.

211-212. PRACTICAL ASTRONOMY. Determination of fundamental stellar positions, time, latitude, longitude. Least squares.

Prerequisite, course 111-112.

4.

215. STELLAR ASTRONOMY. Treats in more detail than does 111-112 the methods, data and theories of modern stellar astronomy.

Open to those who have taken course 111-112 and other qualified students.

3.

218. THEORY AND PRACTICE OF OBSERVATION.

Hours and credit to be arranged.

221-222. SEMINAR IN ASTRONOMY.

Open to qualified students. Hours and credit to be arranged.

411. CELESTIAL MECHANICS.

Prerequisite, integral and differential calculus. Offered either semester, alternate years.

3.

414. ASTROPHYSICS. The subject matter will depend on the interests and previous training of the student.

Open to qualified students. Offered either semester, alternate years.

3.

In conjunction with the Department of Engineering a course is given in Field Astronomy. For description, see Engineering Science 332.

BIOLOGICAL SCIENCES

MR. LINDSEY, MR. MORGAN, MR. MYERS

Courses 111-112, 113-114, 201-202 and 231-232 offer subject matter of general interest. 111-112 meets the entrance requirement of medical colleges as a minimum; 211 and 212 are recommended by all medical colleges in addition and 224 is recommended by all and required by a few. A major must include 111-112 or an acceptable equivalent, with advanced courses related to the student's principal interest. A major for premedical students is usually made up of 111-112, 211-212, 223 and 224.

111-112. INTRODUCTORY BIOLOGY. General biological principles and animal life, with a limited amount of plant study. One laboratory period per week supplements the class work of all students and an additional laboratory exercise, for a total of four hours' credit, is required of major and premedical students; this exercise is not open to others.

For class and laboratory sections see registration sheet.

3 or 4. Mr. Lindsey, Mr. Morgan, Mr. Myers.

115-116. GENERAL BOTANY. The structure of plants in relation to the environment. Identification of common trees and weeds. Reproduction. Heredity. Survey of the great groups of plants. 3. Mr. Myers.

201-202. ANATOMY AND PHYSIOLOGY. The normal structure and functions of the human body. No prerequisites. 2. Mr. Morgan.

211. COMPARATIVE ANATOMY. A study of the phylum Chordata based chiefly on anatomical relations with brief consideration of classification and habits. Laboratory work chiefly detailed dissection and comparative study of the primitive chordates, the shark, *Necturus*, and the rat. Prerequisite, 111-112. 4. Mr. Morgan.

212. MAMMALIAN ANATOMY. The anatomy of mammals based on the cat, with human material for comparison. Prerequisite 111-112. This course usually follows 211 but may be taken separately. Prerequisites 111-112. 4. Mr. Morgan.

215-216. BACTERIOLOGY. An introductory course emphasizing the practical work of the laboratory in culturing and identifying microorganisms. Prerequisite, 111-112. 5. Mr. Myers.

223. HISTOLOGY. The minute anatomy of vertebrates, chiefly mammals, including the making of microscope preparations. Prerequisite, 111-112. 5. Mr. Lindsey.

224. EMBRYOLOGY. The development of the vertebrate body, based on the study of the frog, chick, and pig. Usually follows 223 but may be taken separately. Prerequisite, 111-112. 5. Mr. Lindsey.

225-226. EVOLUTION AND GENETICS. The relation of living things, including the origin of existing organisms, theories of organic evolution, and the processes of heredity. Upperclassmen with high scholastic standing are admitted without the prerequisite on the approval of the instructor. Prerequisite, 111-112. 2. Mr. Lindsey.

First semester not offered separately for credit.

227-228. ENTOMOLOGY. Introductory study of insects. Offered occasionally to selected groups. Offered only by special arrangement. 3. Mr. Lindsey or Mr. Morgan.

CHEMISTRY

MR. EBAUGH, MR. EVERHART

Students specializing in Chemistry are advised to take courses 111-112, 213-214, 223-224, 411-412, and 413-414. If they cannot present the pre-

requisites for courses 411-412, enough credits must be offered from other chemistry courses to make up the minimum of twenty-four hours. A deposit of \$3 for breakage and non-returnable supplies will be required in all courses except 209, 210, 311, 312, 413, 414.

109-110. CHEMISTRY OF THE HOME AND COMMUNITY. (For women only). An introductory course in chemistry with practical applications to domestic science and allied fields.

No prerequisites.

3. Mr. Ebaugh.

111-112. GENERAL CHEMISTRY. It is recommended that a student complete a course in elementary physics or chemistry as a preparation for this course.

4. Mr. Ebaugh

209-210. ELEMENTARY PHYSICAL CHEMISTRY. The principles of chemistry, with thorough drill in the application of basic laws and theories to the structure of substances.

Prerequisite, Chemistry 112.

2. Mr. Everhart

213. QUALITATIVE ANALYSIS. Reactions of metallic and non-metallic ions, and the analysis of mixtures of increasing difficulty. Underlying theories are emphasized constantly.

Prerequisite, Chemistry 112.

4. Mr. Everhart.

214. QUANTITATIVE ANALYSIS. Gravimetric, volumetric, electrolytic and electrometric methods of analysis; drill in calculations and fundamental theories.

Prerequisite, Chemistry 213.

4. Mr. Ebaugh.

223-224. ORGANIC CHEMISTRY.

Prerequisite, Chemistry 112.

3. Mr. Everhart.

225-226. Supplementary laboratory periods for Chemistry 223-224, devoted to advanced assignments, organic analysis, and special methods.

Prerequisite, Chemistry 223.

1. Mr. Everhart.

311-312. CHEMISTRY OF INDUSTRY AND BUSINESS. (For men only). (*Omitted during the war.*)

313-314. ADVANCED QUANTITATIVE ANALYSIS. Metallurgical analysis, water, gas, foodstuffs, technical analysis for specific industries.

Prerequisite, Chemistry 214, and Chemistry 224.

2. Mr. Ebaugh.

411-412. PHYSICAL CHEMISTRY. (Theoretical Chemistry.)

Prerequisites, Chemistry 214 and 224; Physics 112 (and laboratory course), and the Calculus.

3. Mr. Everhart.

413-414. HISTORY OF CHEMISTRY. A seminar course. (*Omitted during the war.*)

1. Mr. Ebaugh and Mr. Everhart.

415-416. Supplementary laboratory periods for Chemistry 411-412, for students desiring advanced work.

1. Mr. Everhart.

CITIZENSHIP AND RECONSTRUCTION

A transdepartmental field of concentration is offered to students interested in government service, social welfare work or in the Christian ministry. The sequence of courses involves the departments of economics, history-government, philosophy, psychology, sociology with additional study of English and one or more modern languages and training in the department of speech. Students interested in this plan of concentration for citizenship and reconstruction should confer with the dean of men who will act as their adviser.

CLASSICAL LANGUAGES

MR. DEAN

A major in Classical Languages may be secured by completing eighteen hours in language courses and six hours in other courses given by the head of the Department.

A major in Classical Civilization (with no requirements in the use of Greek or Latin languages) may be secured by completing twenty-four hours from the following courses: Greek 101, 201, 203, 204; Religion 111; Art 205, 305; History 317, 318; Latin 104, 206; Philosophy 331, and Education 216.

COURSES IN CLASSICAL CIVILIZATION

(No use or study of Greek or Latin Languages)

GREEK 101. GREEK CIVILIZATION.	
<i>May be included in a History major.</i>	2.
LATIN 104. ROMAN CIVILIZATION.	2.
GREEK 201. GREEK DRAMA. <i>Offered in 1943-44.</i>	2.
GREEK 203. GREEK LITERATURE IN ENGLISH.	
<i>Not offered in 1943-44.</i>	2.
GREEK 204. MYTHOLOGY-RELIGION.	
<i>Offered in 1943-44.</i>	2.
LATIN 206. LATIN LITERATURE IN ENGLISH.	
<i>Not offered in 1943-44.</i>	2.
FOR GREEK AND ROMAN HISTORY, see Department of History.	
FOR GREEK AND ROMAN ART, see Department of Art.	
FOR GREEK AND ROMAN PHILOSOPHY, see Department of Philosophy.	

LANGUAGE COURSES

GREEK

- 111-112. INTRODUCTION TO THE GREEK LANGUAGE.
Open to students of all classes. 3.

LATIN

101. SELECTIONS FROM CICERO.
Open to students who have had two or three years of secondary Latin. 3.
102. VIRGIL. Selections from the first six books of the *Aeneid*.
Prerequisite, Latin 101, or 3 years of secondary Latin. 3.
- 111-112. SELECTIONS FROM LATIN LITERATURE.
For students who have had four years of Latin in High School. 3.
211. LIVY AND OVID. History and mythology. Sight reading.
Offered in 1943-44. 3.
212. PLINY AND CICERO. Letters and Essays.
Offered in 1943-44. 3.
- 311-312. VIRGIL. A study of all the poems of Virgil.
Not offered in 1943-44. 3.
315. THE TEACHING OF LATIN. Designed for seniors who expect to teach.
May be counted as credit in Education (see page 82). Prerequisite, Education 211 and 3 other hours, Psychology 211, 321. Not offered in 1943-44 2-3.

DRAMATIC ART

SEE DEPARTMENT OF SPEECH

ECONOMICS

MR. GORDON, MR. DERNBURG, MR. NICHOLS

Students wishing to concentrate in the study of Economics may choose between a major in Economics and a major in Business.

The major in Economics is designed for students who expect to pursue graduate study in Economics leading to a teaching or research career, for those who expect to enter government service, and for those who expect to enter business as economic consultants, advisers, statisticians, financial analysts, or research directors.

Majors in Economics are required to choose at least twenty-four hours among the following courses: 211-212, which is a prerequisite for most

courses, 223-224 to be taken concurrently with 211-212, 315-316, 317, 410, 414, 431, 440. They may take additional courses in the department up to a maximum of thirty-six hours.

Majors in Economics are required to take the following related courses in their Freshman year: Mathematics 115-116 (121-122 for those who excelled in high school mathematics) *or* Mathematics 105, 108, *and* History 221-222.

It is recommended that majors in Economics register for as many as possible of the following related courses; the minimum number of hours to be taken in this group is twenty-four: Geology 121, 122, Government 211-212, Mathematics 207-208, Philosophy 223, 321, 326, Psychology 111-112 *or* 211, Sociology 111-112, Speech 211. For those who contemplate graduate study or government service modern foreign language is recommended.

A major in Business is designed for those who expect to engage in business and whose interests run more toward the study of applied economics.

Business majors are required to take at least twenty-four hours among the following courses: 211-212 *or* 213-214, (prerequisite to all other courses except 223, 332, 334, 419), 223-224, to be taken concurrently with 211-212 *or* 213-214, 315, 316, 317, 332, 334, 419, 440. They may take additional courses in the department up to a maximum of thirty-six hours.

Business majors are required to take the following related courses in their freshman year: Mathematics 105, 108 *or* Mathematics 115-116 (121-122 for those who excelled in high school mathematics).

It is recommended that business majors register for as many as possible of the following related courses; the minimum number of hours to be taken in this group is twenty-four: Geology 121, 122, 131, Government 211-212, 231-232, History 221-222, Mathematics 108, Philosophy 321, 326, Psychology 111-112 *or* 211, 220, Speech 221.

There are no prerequisites for the following introductory courses, but majors in Economics and Business are required to take 223 concurrently with 211 *or* 213 and 224 concurrently with 212 *or* 214.

211-212. PRINCIPLES AND PROBLEMS OF ECONOMICS Open only to prospective majors in Economics. 3. Mr. Gordon.

213-214. ELEMENTARY ECONOMICS. A general economic survey for business majors and for those not planning to major in Economics.

3. Mr. Nichols, Mr. Gordon.

23. PRINCIPLES OF ACCOUNTING. The accounting cycle from first entries into journal and ledger up to the preparation of a balance sheet and of a statement of profit and loss. 3. Mr. Dernburg.

224. **INTERMEDIATE ACCOUNTING.** The content of this course is kept flexible and is adapted to the special needs of the students.

3. Mr. Dernburg.

211-212 or 213-214 are prerequisite for the following courses, with the exception of 332, 334, 419.

315. **PROBLEMS OF MONEY AND BANKING.** History, principles, and problems, with special emphasis on the viewpoint of the bank customer and creditor.

3. Mr. Dernburg.

316. **CORPORATE ORGANIZATION AND FINANCE.** Organizational and financial problems of corporations, with special attention to the problems of the investor in corporate securities.

3. Mr. Dernburg.

317. **LABOR ECONOMICS.**

3. Mr. Gordon

332. **ECONOMICS FOR CONSUMERS.** Special attention is given to advertising and marketing from the consumer's point of view. *Open to seniors and juniors.* Both semesters.

3. Mr. Gordon.

334. **PAN-AMERICAN ECONOMIC RELATIONS.** Economic resources of the major Latin-American countries; their economic problems and attempted solutions; economic relations with the United States.

3. Mr. Dernburg.

410. **PRINCIPLES OF PUBLIC FINANCE.** Sources of governmental income; the growth and significance of public expenditures; special emphasis on war finance.

3. Mr. Nichols.

414. **RECENT DEVELOPMENTS IN ECONOMIC THOUGHT.** Reading in current economic journals and preparation of a thesis.

3. Mr. Gordon.

419. **PRINCIPLES OF INSURANCE.** *Open to seniors.*

3. Mr. Nichols.

431. **MODERN TRENDS IN WORLD TRADE.** International division of labor and its advantages; the trend toward regional trade; the relation of world trade to world peace.

3. Mr. Dernburg.

440. **GOVERNMENT AND BUSINESS.** A trip to Washington to observe the federal government perform its economic functions through such agencies as Supreme Court, Federal Reserve Board, Federal Trade Commission, National Labor Relations Board, etc. Conferences are arranged with individuals prominent in formulating or administering governmental economic policies. Estimated minimum cost, \$35. Pre-requisite consent of instructor. Not offered during the War.

Spring Recess. 2. Mr. Gordon.

SECRETARIAL STUDIES

The following courses are not connected with the offerings of the department of Economics.

111-112. **BEGINNING SHORTHAND.** Open to upperclass students. Fresh-

men may be admitted on consent of instructor, if facilities permit. Four class periods per week. 3. Miss Spacht.

121-122. BEGINNING TYPEWRITING. Open to upperclass students. Freshmen may be admitted on consent of instructor, if facilities permit. Five class periods per week. 2. Miss Spacht.

211. ADVANCED SHORTHAND. Four class periods per week. 3. Miss Spacht.

221. ADVANCED TYPEWRITING. Five class periods per week. 2. Miss Spacht.
Prerequisite 121-122 or equivalent.

EDUCATION

MR. HAWES, MR. MAJOR, MISS RALSTON, MR. DUSTMAN,
MISS WHITNEY

Denison University is accredited by the State Department of Education in Ohio in the teacher-training field of secondary education, including the junior high school and senior high school. The University also offers courses in the training of teachers and leaders in the fields of religious, commercial, and elementary education. Special Certificates in Music and Physical Education can be secured by both men and women on completion of the required courses of these curricula. All students registering for courses in Education must obtain a thirty percentile rating on the Ohio State University Psychological Test or its equivalent on another test. They must also make a satisfactory rating on standardized tests in English, handwriting, and vocabulary. They will be required to submit to a speech test, and those students found wanting by the Department of Speech will be required to register for appropriate courses.

Any student expecting to teach or coach should consult this department as early as possible in order to receive advice on planning an effective four-year schedule.

101. LIBRARY USE. 2. Miss Whitney.

102. SCHOOL LIBRARY WORK. 2. Miss Whitney.
Prerequisite, Education 101.

211. INTRODUCTION TO SCHOOL MANAGEMENT. 3. Mr. Hawes, Miss Ralston.
Open to freshmen by permission.

215. HISTORY OF EDUCATION IN THE UNITED STATES. 3. Miss Ralston.
No prerequisites. Alternates with 317. Offered in 1943-44.

216. HISTORY OF EDUCATION. 3. Miss Ralston.
No prerequisites.

309. EDUCATIONAL SOCIOLOGY.

No prerequisites. Alternates with 311. Not offered in 1943-44.

3. Mr. Hawes

311. THE TEACHING OF SCIENCE.

Prerequisites, Education and Educational Psychology. Alternates with 309. Offered in 1943-44.

3. Mr. Hawes

313. THE TEACHING OF MUSIC IN THE PUBLIC SCHOOLS.

Prerequisites, Education and Educational Psychology. 3. Mr. Dustman

314. THE TEACHING OF MUSIC IN THE PUBLIC SCHOOLS.

Prerequisites, Education and Educational Psychology. 3. Mr. Dustman

317. COMPARATIVE EDUCATION.

Alternates with 215. Not offered in 1943-44. 3. Miss Ralston

320. THE TEACHING OF SOCIAL STUDIES.

Prerequisites, Education and Educational Psychology. 3. Miss Ralston

325. EVALUATION OF TEACHING. Construction and use of tests; selection of standard tests; and interpretation of test results. 3. Mr. Major

331. THE TEACHING OF ENGLISH.

Prerequisites, Education and Educational Psychology. 3. Miss Ralston

326. THE TEACHING OF GENERAL METHODS IN HIGH SCHOOL.

Prerequisites, Education and Educational Psychology. 3. Mr. Major

401. METHODS OF STUDY.

Prerequisites, Education and Educational Psychology. 1. Miss Ralston

402. PROFESSIONAL READINGS. The course may be taken four times for credit. 1. Miss Ralston

412. PRINCIPLES OF SECONDARY EDUCATION. Individual differences of the secondary school pupil; social principles; and a philosophy of education. *Prerequisite, twenty-one hours in Education and Educational Psychology.*

3. Mr. Hawes

414. SCHOOL ADMINISTRATION AND SUPERVISION.

Prerequisite, Education and Educational Psychology. 3. Mr. Hawes.

415-416. STUDENT TEACHING. Eligibility: residence at Denison for one year; a major in education; an average grade of B in his teaching field; a recommendation from the head of the department of this field. No student should attempt to carry more than twelve academic hours of credit in addition to his student teaching. Consent of instructor required.

Arranged 4-6. Conference Thurs. 4 P.M.

Mr. Major, Mr. Hawes, Miss Ralston

All special methods courses listed under other departmental headings are offered with the cooperation of this department. The prerequisites for

these courses are Education, General Psychology and Educational Psychology. Exceptions to this regulation must have the approval of this department. The courses in special methods of teaching, see Latin 313; Mathematics 325; Physical Education for Men 311, 312, 344; Physical Education for Women 326, 326, 416; Speech 311.

ENGINEERING SCIENCE

MR. ADER, MR. LAUDER

COURSES LEADING TO DIPLOMAS IN ENGINEERING SCIENCE ARE OFFERED AS A PREPARATION LEADING TO THE DEGREE OF A.B. THE MAJOR MUST INCLUDE COURSES 111, 112, 122, 311, 314, 315, AND 322.

SINCE THE COURSES AT DARTMOUTH ARE IDENTICAL WITH THOSE IN MOST TECHNICAL AND ENGINEERING SCHOOLS, CREDITS OBTAINED AT DARTMOUTH MAY BE TRANSFERRED AT THEIR FULL VALUE. (FOR SPECIAL ARRANGEMENT WITH CARNEGIE INSTITUTE OF TECHNOLOGY, SEE PAGE 51.)

101. STATISTICAL GRAPHICS. Use of instruments, lettering, and tracing. Construction of different types of charts and graphs used in statistical work.

No prerequisites. Not restricted to engineering students. 2 hours.

111. ENGINEERING DRAFTING. Use of instruments; simple projections; isometric sketching; geometric problems; conventional signs; tracings. *Recommended for nonengineering students, particularly those majoring in the sciences. No prerequisites. 2-3.*

112. DESCRIPTIVE GEOMETRY. Conventional projection theories of drafting with problems and applications in point, line, and plane; intersection and development of surfaces. *Prerequisite, 111. 4.*

113. MACHINE DRAWING. Elementary design and working drawings. *Prerequisite, 111. 3.*

122. ELEMENTARY SURVEYING. Fundamental methods; use of tapes, levels, and transit; land surveying; areas and plotting; field problems. *Prerequisite, 111 and trigonometry. Two recitation and two laboratory periods per week. 4.*

202. HIGHWAY TRANSPORT. Historical developments; economics and fundamentals of methods of transportation of passengers and commodities. *Not restricted to engineering students. Open to approved students of sophomore standing. 2.*

311. TECHNICAL MECHANICS. The principles of applied mechanics with reference to their application to engineering. *Prerequisite, Mathematics 201-222, Physics 111 and 114 or 214. 3.*



CORRECTION!!!

The previous document(s) may
have been filmed incorrectly...

Reshoot follows

309. EDUCATIONAL SOCIOLOGY.

No prerequisites. Alternates with 311. Not offered in 1943-44.

3. Mr. Hawes.

311. THE TEACHING OF SCIENCE.

Prerequisites, Education and Educational Psychology. Alternates with 309. Offered in 1943-44.

3. Mr. Hawes.

313. THE TEACHING OF MUSIC IN THE PUBLIC SCHOOLS.

Prerequisites, Education and Educational Psychology.

3. Mr. Dustman.

314. THE TEACHING OF MUSIC IN THE PUBLIC SCHOOLS.

Prerequisites, Education and Educational Psychology.

3. Mr. Dustman.

317. COMPARATIVE EDUCATION.

Alternates with 215. Not offered in 1943-44

3. Miss Ralston.

320. THE TEACHING OF SOCIAL STUDIES.

Prerequisites, Education and Educational Psychology.

3. Miss Ralston.

325. EVALUATION OF TEACHING. Construction and use of tests; selection of standard tests; and interpretation of test results.

3. Mr. Major.

331. THE TEACHING OF ENGLISH.

Prerequisites, Education and Educational Psychology.

3. Miss Ralston.

326. THE TEACHING OF GENERAL METHODS IN HIGH SCHOOL.

Prerequisites, Education and Educational Psychology.

3. Mr. Major.

401. METHODS OF STUDY.

Prerequisites, Education and Educational Psychology.

1. Miss Ralston.

402. PROFESSIONAL READINGS. The course may be taken four times for credit.

1. Miss Ralston.

412. PRINCIPLES OF SECONDARY EDUCATION. Individual differences of the secondary school pupil; social principles; and a philosophy of education.

Prerequisite, twenty-one hours in Education and Educational Psychology.

3. Mr. Hawes.

414. SCHOOL ADMINISTRATION AND SUPERVISION.

Prerequisite, Education and Educational Psychology.

3. Mr. Hawes.

415-416. STUDENT TEACHING. Eligibility: residence at Denison for one year; a major in education; an average grade of B in his teaching field; a recommendation from the head of the department of this field. No student should attempt to carry more than twelve academic hours of credit in addition to his student teaching. Consent of instructor required.

Arranged 4-6. Conference Thurs. 4 P. M.

Mr. Major, Mr. Hawes, Miss Ralston.

All special methods courses listed under other departmental headings are offered with the cooperation of this department. The prerequisites for

these courses are Education, General Psychology and Educational Psychology. Exceptions to this regulation must have the approval of this department. For courses in special methods of teaching, see Latin 315; Mathematics 323; Physical Education for Men 311, 312, 344; Physical Education for Women 325, 326, 416; Speech 311.

ENGINEERING SCIENCE

MR. ADES, MR. LADNER

Courses amounting to twenty-six to thirty-six hours of credit are offered as a major sequence leading to the degree of A.B. This major must include courses 111, 112, 122, 311, 314, 316, and 322.

Since the courses at Denison are identical with those in most technical and engineering schools, credits obtained at Denison may be transferred at their face value. (For special arrangement with Carnegie Institute of Technology, see page 51.)

101. STATISTICAL GRAPHICS. Use of instruments, lettering, and tracing. Construction of different types of charts and graphs used in statistical work.

No prerequisites. Not restricted to engineering students. 2 hours.

111. ENGINEERING DRAFTING. Use of instruments, simple projections, freehand sketching, geometric problems, conventional signs, tracings. *Recommended for non-engineering students, particularly those majoring in the sciences. No prerequisites.* 2-3.

112. DESCRIPTIVE GEOMETRY. Conventional projection theories of drafting with problems and applications in point, line, and plane; intersection and development of surfaces. *Prerequisite, 111.* 4.

115. MACHINE DRAWING. Elementary design and working drawings. *Prerequisite, 111.* 2.

122. ELEMENTARY SURVEYING. Fundamental methods; use of tapes, level, and transit; land surveying; areas and plotting; field problems. *Prerequisite, 111 and trigonometry. Two recitation and two laboratory periods per week.* 4.

202. HIGHWAY TRANSPORT. Historical development; economics and fundamentals of methods of transportation of passengers and commodities. *Not restricted to engineering students. Open to approved students of sophomore standing.* 2.

311. TECHNICAL MECHANICS. The principles of applied mechanics with reference to their application to engineering. *Prerequisite, Mathematics 221-222, Physics 111 and 114 or 211.* 5.

314. MECHANICS OF MATERIALS. Engineering materials and their reactions to applied loads — including stress, strain, tension, compression, shear, torsion, and flexure.

Prerequisite, 311.

5.

316. LABORATORY IN MECHANICS OF MATERIALS. Practical experiments on engineering materials supplementing text work.

Must be preceded or accompanied by Engineering Science 314.

Attendance at one two-hour laboratory period each week.

1.

322. MATERIALS OF CONSTRUCTION. The chemical and physical properties, uses, methods of manufacture, methods of testing and unit stress of each material are considered. Motion pictures supplement the work.

Offered in 1942-43.

3.

324. ENGINEERING INSPECTION TRIP. Visits are made to industrial plants such as steel, cement, etc., and to the sites of engineering structures, particularly those studied in different courses.

Offered by consent of instructor when industrial conditions permit.

Spring Recess, 2.

325. HIGHWAY ENGINEERING. Historical development; economic administration and legislation; design of roads and streets and materials used in their construction. Open to juniors and seniors, sophomores by permission.

Not restricted to engineering students.

3.

329. REINFORCED CONCRETE. The design of slabs, beams, columns, and footings; practical problems in design and detailing, such as a retaining wall, and a warehouse.

Prerequisite, 314.

3.

332. ADVANCED SURVEYING. City, topographic, hydrographic, geodetic, and stream flow surveying; determination of azimuth, time, and latitude.

Prerequisite, 122. *Field periods to be arranged. Two hours given by the Astronomy Department.*

4.

411. ANALYSIS OF STRUCTURES. Determination of working stress in roof and bridge trusses and other steel structures under various conditions of loading, by analytical and graphical methods.

Prerequisite, 314.

4.

412. STRUCTURAL DESIGN. A continuation of course 411. The design of roof and bridge girders and trusses and other structures with drawings.

Prerequisite, course 411.

1.

ENGLISH

MR. J. L. KING, MISS MACNEILL, MR. SHUMAKER, MR. MAHOOD,
MR. WHIDDEN, MISS SHANNON, MRS. KELLOGG

Students whose major work is in this department will elect, in addition to the specific requirements, a minimum of twenty-six hours in English. Among these courses must be included English 321-322 and English 333. Two years of one modern foreign language must be taken. History 213-214 is recommended for majors.

111-112. ENGLISH COMPOSITION.

Required of all freshmen. 3.

211-212. ENGLISH LITERATURE. A survey of the history of English literature, with particular emphasis on poetry.

Prerequisites, 111-112. 3.

213-214. NEWSWRITING AND EDITING.

Prerequisites, 111-112. 3. Mr. Whidden.

NOTE.—Courses 111-112, 211-212 are prerequisite to all other courses in the department except 213-214.

315. CORRECTIVE ENGLISH. A review of the fundamentals of English composition. Designed for students who feel the need of further practice and drill in writing.

Open to juniors and seniors only. 2. Mr. Shumaker.

321-322. SHAKESPEARE. 3. Mr. King.

323. MILTON. A study of Milton's poetry and prose, with some attention to the minor poets of the period.

Alternates with 335. Not offered in 1943-44. 3. Miss MacNeill.

324. THE ROMANTIC MOVEMENT IN ENGLAND. A brief review of the movement in the eighteenth century, followed by a closer study of the work of Wordsworth, Coleridge, Byron, Shelley and Keats. 3. Mr. King.

326. THE SHORT STORY. 2. Mr. Shumaker.

329. THE ELIZABETHAN DRAMA. Exclusive of Shakespeare.
Additional outside readings for three hours' credit. 2-3. Mr. Whidden.

330. THE MODERN DRAMA.
Additional outside readings for three hours' credit. 2-3. Miss Shannon.

331-332. AMERICAN LITERATURE. 3. Mr. King.

333. CHAUCER. 3. Mr. King.

335. VICTORIAN POETS. Tennyson, Matthew Arnold, Swinburne and other poets of the period.

Alternates with 323. Offered in 1943-44. 3. Miss MacNeill.

336. BROWNING.

3. Miss MacNeill.

337. ADVANCED COMPOSITION.

2. Miss Shannon.

Admission subject to approval of the department.

339. ENGLISH PROSE OF THE 18TH CENTURY. Exclusive of the novel. Defoe, Swift, Addison, Steele, Johnson, and others.

3. Mr. Shumaker.

340. ENGLISH PROSE OF THE 19TH CENTURY. Exclusive of the novel. Carlyle, Ruskin, Macaulay, Arnold, Lamb, Hazlitt, Pater, and others.

3. Mr. Shumaker.

341. THE ENGLISH NOVEL. The development of the novel in England during the 18th and 19th centuries.

Additional outside readings for three hours' credit.

2-3. Mr. Mahood.

342. THE MODERN NOVEL. American and English fiction.

Additional outside readings for three hours' credit.

2-3. Mr. Mahood.

THE TEACHING OF ENGLISH. See Education 341.

The following courses in literature are given in other departments: Greek Literature in English—see Classical Languages; German Literature, French Literature and Spanish Literature—see Modern Languages.

GEOLOGY AND GEOGRAPHY

MR. F. J. WRIGHT, MR. MAHARD

A student majoring in Geology or Geography should also take at least twenty hours in Chemistry, Physics, Mathematics, Biology and Engineering Science. The work in these and other supporting sciences will be prescribed in accordance with the needs of the individual student.

111. PHYSICAL GEOLOGY. The elements of dynamical and structural geology. The materials of the earth, their structural relations, and the agents operating upon them. This course includes laboratory and field.

4.

112. HISTORICAL GEOLOGY. The history of the earth and the development of its organisms. The major physical events and the most characteristic features of the life of each period from earliest time to the present. This course includes laboratory and field.

4.

121. HUMAN GEOGRAPHY. Elements of the geographical environment (including natural resources), and man's responses to his geographical surroundings.

3. Mr. Wright.

122. GEOGRAPHY OF THE UNITED STATES. The physical features and resources of the different regions, and their influence upon human affairs. *Prerequisite*, 121 or 111.

3. Mr. Wright.

131. GEOGRAPHY OF SOUTH AMERICA. Environmental factors and their significance in the affairs of South America and the World.

3. Mr. Mahard.

132. GEOGRAPHY OF EUROPE. Parallel in content to "South America" with greater emphasis on the background of European Development.

3. Mr. Mahard.

140. INTRODUCTION TO METEOROLOGY. A study of the atmosphere and its phenomena. (An analysis of weather variations and an introduction to principles of weather forecasting.)

3. Mr. Mahard.

150. MAP INTERPRETATION. A study of the earth's surface as represented on maps. Topographic, military, and other types are used.

Prerequisite, 111.

2. Mr. Wright.

211. ELEMENTARY MINERALOGY AND PETROLOGY.

Prerequisites, 111-112, and an elementary course in chemistry. Not offered in 1943-44.

4.

311. PHYSIOGRAPHY OF THE LANDS AND MAP INTERPRETATION. Two hours of lecture weekly devoted to physiography and at least one discussion hour will be given to maps.

Prerequisite, 111-112, 121-122.

4.

320. FIELD WORK. An auto trip across the Appalachians to Norfolk, Virginia. A complete section through the Appalachian Highlands including the Appalachian Plateau, Appalachian Ridges, Shenandoah Valley, Blue Ridge, and Piedmont, and a traverse of the Atlantic Coastal Plain. A written report with diagrams required. Consent of instructor required. Estimated cost, exclusive of tuition, \$40.00.

Spring Recess, 2.

322. FIELD WORK. Similar to 320, but principally in the Great Smoky Mountain region, or in the West. In case a western trip is taken the course may carry as much as six hours of credit. Estimated cost for shorter trip, \$45.00.

Summer, 2.

412. SEMINAR. Work in structural or economic geology.

2-4.

HISTORY AND GOVERNMENT

MR. UTTER, MR. MORROW, MR. McNEIL, MR. DAY

A major of twenty-four hours may be completed in either division of the department. A maximum of six hours' credit in one division may be counted toward a major in the other. Course 411 is required of majors in History division.

HISTORY

111-112. MODERN EUROPEAN HISTORY. The first semester's work covers the period to 1789, and the second semester's from 1789 to the present.

4. Mr. McNeil, Mr. Utter.

213-214. HISTORY OF ENGLAND.

Alternate course, not offered in 1943-44.

3. Mr. McNeil.

221-222. HISTORY OF THE UNITED STATES SINCE 1763. Section at III stresses economic history and is open to freshmen with permission.

3. Mr. Utter.

311-312. THE FIRST AND SECOND WORLD WAR. A diplomatic political, and military history of Europe since 1870.

Prerequisites, 111-112 or equivalent and the consent of the instructor. Intended for juniors and seniors.

3. Mr. McNeil.

317-318. THE ANCIENT WORLD. First semester, the Orient and Greece; second semester, Roman History. Intended for juniors and seniors but open to sophomores by permission. Given by the Department of Latin.

Alternate course. Offered in 1943-44. Open to election separately.

3. Mr. Dean.

324. THE AMERICAN FRONTIER. The frontier in American economic, political, and intellectual development.

Prerequisite, 221-222.

3. Mr. Utter.

327-328. THE HISTORY OF AMERICAN DIPLOMACY.

Prerequisite, 221-222.

3. Mr. Utter.

411. STUDIES IN HISTORY. Introductory courses in historical method. Training in the collection and evaluation of historical data. Preparation of papers under critical supervision. Acquaintance with standard authorities in the field of study.

Required of senior majors in the first semester. Hours in the late afternoon to be arranged.

2. Mr. Utter, Mr. McNeil.

GOVERNMENT

211-212. AMERICAN GOVERNMENT: NATIONAL, STATE AND LOCAL. In the second semester attention is particularly devoted to the problems of Business and Industry.

3. Mr. Day.

231-232. PRINCIPLES OF BUSINESS LAW. A survey of the law of contracts, agency, negotiable instruments, business organizations, bankruptcy and personal property.

3. Mr. Morrow.

315. PUBLIC ADMINISTRATION (A). The new science of public service which is replacing the spoils idea in politics.

3. Mr. Day.

316. PUBLIC ADMINISTRATION (B). The second semester is devoted particularly to the "line" services, close to the citizen: education, the courts, police, fire, health, welfare work, and the regulation of industries.

3. Mr. Day.

412. INTRODUCTION TO THE LAW (JURISPRUDENCE). The fundamental institutions of the law; the development of legal reasoning; the practice and procedure of the courts.

3. Mr. Morrow.

425. INTRODUCTION TO CONSTITUTIONAL LAW. A study of the American constitution; its origin and nature; the relationship between the state and federal governments; the recent trend of its jurisprudence. The course introduces the student to the case method used in law schools.

3.

426. INTERNATIONAL LAW. The law of nations at war and at peace. Some study is also made of Private International Law.

3. Mr. Day.

MATHEMATICS

MR. WILEY, MR. RUPP, MR. KATO, MR. LADNER

The first two years' work, 160, and at least two additional courses in Mathematics (not including courses 101, 105, 108, and 323), are required of majors in the Department. Those desiring recommendation for graduate work in Mathematics must take course 353. All majors will, after consultation with the head of the Department, elect a minimum of twelve hours in subjects related to Mathematics. Courses 323 to 336 inclusive are recommended for those planning to teach Mathematics in secondary schools.

SEQUENCE NO. 1

115-116. INTRODUCTION TO MATHEMATICAL ANALYSIS. *Algebra, trigonometry, and analytical geometry, and elementary ideas of the calculus. Students are placed in sections according to ability.*

4. Mr. Rupp, Mr. Kato.

215-216. THE CALCULUS. *Prerequisite, 116 or 122.*

4. Mr. Rupp.

SEQUENCE NO. 2

For students who excelled in high school mathematics.

121-122. INTRODUCTION TO MATHEMATICAL ANALYSIS. More intensive and extensive than course 115-116.

5. Mr. Wiley.

221-222. THE CALCULUS. A course of greater intensity and of more content than 215-216.

Outstanding students from 116 may be admitted upon recommendation of their instructor. Prerequisite, 122.

5. Mr. Wiley.

SEQUENCE NO. 3

For students majoring in the social studies.

108. MATHEMATICS OF FINANCE. Interest and annuities, life insurance and reserves.

Prerequisite, 105, 115, or 121.

3. Mr. Ladner

205. SOCIAL STATISTICS. Required of and adapted to majors in education, psychology, and sociology.

No prerequisite.

3. Mr. Ladner.

207-208. MATHEMATICS OF STATISTICS. Adapted largely to students of economics.

Prerequisite, 105, 115, or 121.

3. Mr. Ladner.

308. ADVANCED STATISTICS. Work is adjusted to meet individual needs.

Prerequisite, 208, 215 or 221.

3. Mr. Ladner.

NON-SEQUENCE COURSES

101. SOLID SYNTHETIC GEOMETRY.

Prerequisite, one year Plane Geometry. *Three class periods for two hours' credit.*

2. Mr. Rupp.

105. COLLEGE ALGEBRA.

3. Mr. Ladner.

323. THE TEACHING OF MATHEMATICS. For secondary school teachers. Counts for credit in Education (*see page 82*). *Prerequisite*, 116 or 122; Education 211 and 3 other hours; Psychology 211, 321.

2. Mr. Rupp.

332. COLLEGE ALGEBRA. Selected topics not covered in 105.

Prerequisite, consent of the instructor. *Alternates with 336. Offered in 1943-44.*

3. Mr. Rupp.

336. COLLEGE GEOMETRY.

Prerequisite, consent of the instructor. *Alternates with 332. Not offered in 1943-44.*

Mr. Rupp.

350. APPLICATION OF THE CALCULUS TO ECONOMICS.

Admission by consent of instructor.

3.

352. SOLID ANALYTIC GEOMETRY.

(*See note on page 91.*)

353. DIFFERENTIAL EQUATIONS. An introductory course.

Prerequisite, 216 or 222.

3. Mr. Kato.

354. ADVANCED CALCULUS.

Prerequisite, 216 or 222. (*See note on page 91.*)

356. PROJECTIVE GEOMETRY.

Prerequisite, consent of the instructor. (*See note below.*)

358. MODERN ALGEBRA. Selected topics.
Prerequisite, 216 or 222. (*See note below.*)

453. VECTOR ANALYSIS WITH INTRODUCTION TO TENOR ANALYSIS.
Prerequisites, the calculus and general physics. 4. Mr. Wiley.

460. SENIOR SEMINAR. Designed to integrate the student's mathematical knowledge and extend his mathematical horizon.
Required of all majors. 3. Mr. Wiley

NOTE: Courses 352, 354, 356, or 358 may be elected second semester of junior year with consent of the instructor, Mr. Kato. Each is handled on an individual basis.

MODERN LANGUAGES

MR. DELAND, MR. AMNER, MR. FELT,
MR. SKIPP, MR. SECOR

For a major in this department a minimum of twenty-four hours above the first year level is necessary. A maximum of fifty hours, of which not more than thirty-six hours are in one language, is allowed. No credit is given for less than a year of beginning work.

Provision is made for aural training by record and radio.

FRENCH

111-112. INTRODUCTION TO THE FRENCH LANGUAGE. 4. Mr. Secor.

112-211. INTERMEDIATE FRENCH. The course will ordinarily be open to students who have had one semester of college French, or one year in high school.

Students enrolling in this course should also register for 213-214 at the same hour. Not offered in 1943-44. 3.

211-212. SHORT STORY, NOVEL, AND DRAMA. The normal sequence of 111-112. 3. Mr. Felt, Mr. Secor.

213-214. CONVERSATION AND COMPOSITION. To accompany 211-212 for those students who wish to develop greater language skill.

2. Mr. Secor.

221. MODERN AUTHORS. More advanced than 211, this course completes in one semester the regular program of the second year. The class is conducted mainly in French.

Prerequisites, three years of high school French, or special proficiency in the language demonstrated to the instructor. 3. Mr. Felt.

313-314. CONVERSATION. Composition as needed during the first semester. 2. Mr. Felt.

317. THE CLASSIC DRAMA.
Prerequisite, 320. 3. Mr. Felt
318. EIGHTEENTH CENTURY LITERATURE. Lesage, Saint-Pierre, Voltaire, Rousseau, and leading playwrights.
Recommended as a background to course 311. Prerequisites, 212 or 221
 3. Mr. Felt
319. NINETEENTH CENTURY PROSE AND POETRY. Novel from Chateaubriand, through Balzac, Flaubert, de Maupassant to contemporary writers. Critics: Sainte Beuve, Taine, Renan. Poets from the Romanticists through the Symbolists.
Prerequisites, 212 or 221 3. Mr. Secor.
320. NINETEENTH CENTURY THEATRE. The Romantic, Realistic-Social, Naturalistic schools, and modern trends.
Prerequisites, 318 or 319. 3. Mr. Secor.
412. SURVEY OF FRENCH LITERATURE From the Middle Ages to the Seventeenth Century. 3. Mr. Felt.
414. POETRY OF ROMANTICISM. Hugo, Lamartine, de Musset and others.
Not offered in 1943-44. 3.
416. ADVANCED FRENCH GRAMMAR AND WRITING.
Not offered in 1943-44. 3.

GERMAN

MR. SKIFF

- 111-112. INTRODUCTION TO THE GERMAN LANGUAGE. 4.
211. INTRODUCTION TO GERMAN LITERATURE. Students who need a review of grammar and syntax should register also for courses 213-214.
Prerequisites, courses 111-112 or two years of high school German. 3.
212. THE WEIMAR POETS. Introduction to the classical period; Schiller's *Lied von der Glocke* and other lyrics, *Wilhelm Tell*, Goethe's *Hermann and Dorothea*.
Prerequisite, course 211. 3.
- 213-214. CONVERSATION AND COMPOSITION. To accompany 211 and 212, may also be taken independently of 211-212; required of German majors unless proficiency is already proven.
May be taken either semester or both. Prerequisite, same as for course 211. 2.
- 215-216. SCIENTIFIC GERMAN LITERATURE.
Prerequisites, course 211 and one year of college science or consent of instructor. Alternate course. Offered in 1943-44. 3.

317. GERMAN CLASSICS. Lessing, Schiller, and the classical German drama.

Prerequisite, 212, 214, or 216, or three years of German in high school. *Alternates with 319. Offered in 1943-44.* 3.

318. GOETHE'S WORKS. Selections.

Prerequisites, 212, 317 or 319, or at the discretion of instructor. *Alternates with 320. Offered in 1943-44.* 3.

319. NINETEENTH CENTURY PROSE. Beginning with the Romanticists. Also recent literary movements represented by Hauptmann, Sudermann, Schnitzler, Thomas Mann, and other leading writers.

Alternates with 317 with same prerequisites. Not offered in 1943-44. 3.

320. NINETEENTH CENTURY DRAMA. Kleist, Grillparzer, Hebbel, Hauptmann, Sudermann, and others.

Alternates with 318 with same prerequisites. Not offered in 1943-44. 3.

415. SURVEY OF GERMAN LITERATURE BEFORE 1700.

Prerequisites, any 300-course or any two 200-courses, including 211-212. *Alternate course. Offered in 1942-43.* 2.

416. SURVEY OF GERMAN LITERATURE AFTER 1700.

Prerequisites, same as for 415. *Alternate course. Offered in 1942-43.* 2.

ITALIAN

111-112. INTRODUCTION TO THE ITALIAN LANGUAGE.

Alternate course. Offered 1942-43. 4. Mr. DeLand.

JAPANESE

111-112. INTRODUCTION TO THE JAPANESE LANGUAGE.

4.

211-212. SECOND YEAR JAPANESE.

3. Mr. Kato.

PORTUGUESE

111-112. INTRODUCTION TO THE PORTUGUESE LANGUAGE.

4. Mr. DeLand.

SPANISH

It is urged that all students beyond the first year become subscribers to a suitable periodical from a Spanish-speaking country. Subscriptions may be arranged by the student, or can be secured through the instructors.

101. SPANISH CIVILIZATION. Spanish culture and character, especially as found expressed in literature, read in translation. Desirable as background for Spanish language courses. *Not offered 1943-44.* 2. Mr. Amner.

102. HISPANIC AMERICA. Study of Hispanic American culture and character, especially as expressed in literature, read in translation.

Spanish 101 is recommended but not a prerequisite. Not offered in 1943-44.

2. Mr. Amner.

111-112. INTRODUCTION TO THE SPANISH LANGUAGE.

4. Mr. DeLand, Mr. Amner, Mr. Felt, Mr. Secor, Mrs. Amner.

211. INTERMEDIATE READING.

Prerequisite, 111-112 or two years of high school Spanish.

3. Mr. Amner, Mr. DeLand.

212. MODERN SPANISH LITERATURE.

Prerequisite, 211 or equivalent.

3. Mr. Amner, Mr. DeLand.

213-214. COMPOSITION AND CONVERSATION. To accompany Spanish 211-212.

2. Mr. Amner, Mr. DeLand.

313-314. ADVANCED CONVERSATION AND COMPOSITION.

2. Mr. Amner.

319. SPANISH NOVEL SURVEY.

Prerequisite, 212 or equivalent. Alternates with course 323. Offered in 1943-44.

3. Mr. DeLand.

320. SPANISH DRAMA SURVEY.

Prerequisite, 212 or equivalent. Alternates with 324. Offered in 1943-44.

3. Mr. DeLand.

323-324. SPANISH AMERICAN LITERATURE. History 325-326 or Spanish 102 recommended.

Prerequisite, 212 or equivalent. Alternates with 319-320. Not offered in 1943-44.

3. Mr. Amner.

414. ADVANCED COMPOSITION, PHONETICS.

Prerequisite, 212 or equivalent. Not offered in 1943-44.

3.

MUSIC

MR. ESCHMAN, MR. STARK, MR. KELLOGG, MISS HAURY,

MR. GELFER, MR. WELLS, MR. DUSTMAN, MRS. GRIESER

All courses listed grant credit, as indicated, toward either the Bachelor of Arts degree or the Bachelor of Music degree. Any student in the University may elect courses to a maximum of forty hours (including four hours in Ensemble Music) under the former, or sixty-four hours under the latter degree. For students paying full tuition there are no additional charges for classes in music but for private lessons in Organ, Piano, Violin, Violoncello or Voice, the charge is \$15.00 for each hour of semester credit, involving one lesson a week and the necessary practice. For non-collegiate students

the fee for each semester is \$27.50 for one lesson a week and \$50.00 for two lessons. For such special students fees for other courses are \$10.00 for each semester hour of credit and organ rental is fifteen cents and piano rental five cents for each hour of use. There is no charge for practice to students paying the regular tuition.

101-102. APPRECIATION OF MUSIC. This course is without prerequisites in musical training or experience.

(Primarily for non-majors.)

(Repeated the second semester.)

2. Mr. Stark and Mr. Eschman.

103-104. CHORUS, ORCHESTRA, BAND OR ENSEMBLE TRAINING, hours to be arranged. Three hours are required for one hour of college credit each semester. One of the hours must be in Chorus, Orchestra, Band or A Cappella Choir; the other hours are elective ensemble music.

1. Mr. Eschman, Mr. Kellogg, and Mr. Dustman.

115-116. FUNDAMENTAL MUSICIANSHIP. Including ear training and elementary harmony.

This course is required of all freshmen, majoring in the department.

Prerequisite for Music 215-216.

5. Mr. Eschman and Mr. Dustman.

201. HISTORY OF MUSIC TO THE EIGHTEENTH CENTURY.

Alternates with course 311-2; offered in 1943-44.

3. Mr. Stark.

202. HISTORY OF MUSIC FROM THE EIGHTEENTH CENTURY TO THE PRESENT TIME. Continuation of 201.

Offered in 1943-44.

3. Mr. Stark.

215-216. ADVANCED MUSICIANSHIP. Harmony and ear training with increased vocabulary in composition.

5. Mr. Eschman.

301. TERMINOLOGY AND CONDUCTING.

Alternates with 303. Offered in 1943-44.

2. Mr. Dustman.

303. ORCHESTRATION. The study of instruments and their combination with the practice of orchestrating for school purposes.

Alternates with 301. Not offered in 1943-44.

2. Mr. Dustman.

311-312. MUSICAL FORM. Analysis of the principal instrumental forms.

Alternates with 201-202. Not offered in 1943-44.

2. Mr. Eschman.

PUBLIC SCHOOL MUSIC METHODS. Related problems in the psychology of teaching are discussed.

Register as Education 313-314.

3. Mr. Dustman.

331-332. COUNTERPOINT. The principles of harmony applied to the melodious treatment of two or more voice parts in combination.

Courses 215-216 are prerequisite and some proficiency in piano playing is required. Alternates with 441-442. Offered in 1943-44.

3. Mr. Stark.

441-442. COMPOSITION. Composition of vocal and instrumental works in strict and free styles.

Courses 215-219 are prerequisite, with some proficiency in pianoforte or organ playing. Alternates with 331-332. Not offered in 1943-44.

2. Mr. Eschman.

VOICE 101-102. CLASS LESSONS IN VOICE. Recommended for the improvement of the speaking as well as the singing voice. 1. Mr. Kellogg.

STRING INSTRUMENTS 101. CLASS INSTRUCTION for majors in Public School Music. 1. Mr. Gelfer.

WIND INSTRUMENTS 102. CLASS INSTRUCTION for majors in Public School Music. 1. Mr. Dustman.

ORGAN, PIANO, VIOLIN, VIOLONCELLO AND VOICE

Instruction is in private lessons and the need of the individual student at any level of instruction is met.

Credit in Applied Music to a total of eight semester hours may be secured toward the A.B. degree by majors in any department. Majors in Applied Music may elect sixteen hours in Applied Music. One credit is given for one lesson a week and one hour's practice a day. Two credits are given for two lessons a week and two hours' practice daily. The former will be given the name of the subject: Piano, etc., and the numbers 111-112, 211-212, 311-312, 411-412 depending upon the year of study. The two-hour credit courses will be numbered 121, 122, 221, 222, etc.

Forty-eight semester hours in applied music are required for the Bachelor of Music degree in performance major, and such students register for Piano, Voice, Violin, Organ, or Violoncello.

131-132, 231-232 etc. 3 hrs. credit.

141-142, 241-242 etc. 4 hrs. credit.

(In each case the first digit of the course-number indicates the year, the second the number of credits, and the third digit, the semester in which the course was taken.)

PHILOSOPHY

MR. TITUS, MR. WARD

121. ETHICS, FRESHMAN SECTION. Similar to Philosophy 321, but adapted to freshmen. 3.

223. REFLECTIVE THINKING. The principles and problems of clear and accurate thinking.

Both semesters. 3.

224. PROBLEMS OF PHILOSOPHY. Introductory survey of the field of philosophy, and a topical study of some present-day problems.

Both semesters. 3.

321. PROBLEMS OF CONDUCT. The origin, development, and nature of morality. Special emphasis given to present-day problems.

Open to sophomores.

Both semesters. 3.

326. MODERN SOCIAL PHILOSOPHIES. An examination of present-day society, also of socialism, communism, fascism, and the cooperative movement.

Open to sophomores.

Both semesters. 3.

331. HISTORY OF PHILOSOPHY—ANCIENT AND MEDIEVAL. Chiefly Plato and Aristotle.

By consent of instructor.

3.

332. HISTORY OF PHILOSOPHY—MODERN. From the medieval period to contemporary movements of thought.

Open to seniors and juniors.

3.

342. PHILOSOPHICAL IDEAS IN MODERN LITERATURE. Emphasis will be placed upon the work of Tolstoi, Ibsen, Nietzsche, and upon the philosophers who influenced them.

3.

431. CONTEMPORARY THOUGHT. A seminar on the main trends of modern thought and the modern systems of philosophy.

Reports and discussion in one two-hour period, and conference periods.

Admission by consent of instructor.

3.

432. PHILOSOPHY OF RELIGION. A seminar on the origin, development, nature, and problems of religion, and the types of religious philosophy.

Consent of instructor.

3.

PHYSICAL EDUCATION FOR MEN

MR. LIVINGSTON, MR. JENKINS, MR. ARMSTRONG, MR. PYATTE

Credit amounting to four hours in this department is a prerequisite of graduation. This is met by the required courses of the freshman and sophomore years. A major sequence (forty hours) includes Biology 201-2 (physiology and anatomy).

Students completing all the courses are qualified for positions as supervisors and special teachers of health and physical education in high schools, providing they have the necessary credits in Education. A minor requires twenty-two hours of credit, but this includes four hours of credit which is the university requirement. Students preparing for such work are encouraged to include in their courses eight hours of biological and physical science and

eight hours of social science. The minimum requirements in Education are stipulated by the state department of education for all high school teachers (see page 82).

REQUIRED COURSES

111-112. FOR FRESHMEN. Corrective gymnastics, rhythmic, beginning swimming, individual athletics, tumbling stunts, and sports for freshmen only. A final examination is given in each course.

Those who fail must repeat the course or elect another in its place. Students cannot receive duplicate credit in any course. Students assigned to Corrective Gymnastics may take this course for one, two, three or four semesters. Three clock-hours per week, arranged, one credit hour each semester.

211-212. FOR SOPHOMORES. Corrective gymnastics, rhythmic, advanced swimming, boxing, wrestling, sports, and apparatus stunts.

Three clock-hours per week, arranged, one credit hour each semester.

ELECTIVE COURSES

201B. SEX HYGIENE.

Taught by University Physician

For MENTAL HYGIENE see Psychology 201.

221. THEORY AND PRACTICE OF PHYSICAL EDUCATION I. Methods of coaching football.

Two lectures and two laboratory periods per week. Prerequisite, 211-212.

2. Mr. Armstrong.

222. THEORY AND PRACTICE OF PHYSICAL EDUCATION I. Methods of coaching basketball and methods of officiating.

Two lectures and two laboratory periods per week. Prerequisite, 211-212.

2. Mr. Armstrong.

223. THEORY AND PRACTICE OF PHYSICAL EDUCATION I. Methods of coaching speedball, soccer, tennis, wrestling, and boxing.

Two lectures and two laboratory periods per week. Prerequisite, 111-112.

2.

224. THEORY AND PRACTICE OF PHYSICAL EDUCATION I. Methods of coaching baseball and track.

Two lectures and two laboratory periods per week. Prerequisite, 111-112.

2.

235-6. PRINCIPLES, ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION II. Methods in various types of institutions and study of motor efficiency tests.

2. Mr. Jenkins.

311-312. THEORY AND PRACTICE OF PHYSICAL EDUCATION II. Meth-

ods of directing other activities than athletics, such as: games, gymnastics, tumbling, rhythmic.

Prerequisites, Psychology 211, 321, Education 211 and three other hours. Counts for two hours per semester as Education credit (see page 83). Two lectures and two laboratory periods per week. 3. Mr. Jenkins.

316. THEORY AND PRACTICE OF PHYSICAL EDUCATION III. Function and organization of play and playground; play activities suitable for each age period.

Two lectures and two laboratory periods per week. 4. Mr. Jenkins.

317. RECREATION LEADERSHIP. The social aspects of leisure and recreation and the importance of social relations and processes therein.

Prerequisite, Psychology 337. 2. Mr. Jenkins.

343. PERSONAL AND GENERAL HYGIENE. Lectures, discussions, and readings dealing with the field of personal and public health.

Prerequisites, Physical Education 111-112. 4. Mr. Livingston.

344. THE TEACHING OF HEALTH AND SCHOOL HEALTH PROBLEMS. For teachers of health and physical education in the promotion of health instruction and health service.

Counts also as Education credits (see page 82) Prerequisites, Biology 201-2; Psychology, six hours; Education, six hours. 4. Mr. Livingston.

441. NORMAL DIAGNOSIS AND INDIVIDUAL CORRECTIVE GYMNASTICS, INCLUDING ADVANCED FIRST AID.

Two lectures and two laboratory periods per week. Prerequisites, Biology 201-2. 3. Mr. Livingston.

442. HUMAN ANATOMY, PHYSIOLOGY OF EXERCISE AND KINESIOLOGY. The problems of bodily development, bodily efficiency, and the prevention and cure of certain defects and deformities.

Two lectures and two laboratory periods per week. Prerequisites, Biology 201-2; Physical Education 441. 3. Mr. Livingston.

PHYSICAL EDUCATION FOR WOMEN

MISS BARR, MISS HOUSTON, MISS DARROW

REQUIRED COURSES

Physical education is required of all freshmen and sophomores three periods per week, each course earning one credit hour per semester. Any application for exemption from the requirement must be made through the office of the Registrar. A uniform gymnasium suit is required and should be purchased in the fall in Granville: cost about \$5.

111-112. FOR FRESHMEN. One hour in Orientation of Physical Edu-

cation and two hours elected from the following activities: archery, badminton, baseball, folk and tap dancing, the modern dance, golf, hockey, horseback riding, tennis, track and field, swimming, volleyball, winter sports, apparatus and tumbling.

Three clock-hours, arranged, 1 credit hour each semester.

211-212. *For SOPHOMORES.* One hour in Outing Activities and Indoor Recreational Games. Two hours elected from activities as listed above with emphasis on advanced work.

Three clock-hours, arranged, 1 credit hour each semester.

Majors or minors in the department may receive two hours of credit each in courses 211 and 212 by taking twice the amount of work subject to the approval of the department.

ELECTIVE COURSES

The advanced courses are offered for the benefit of those students desiring to become teachers of physical education, or to combine such activity with the teaching of other subjects. They are also arranged to meet the needs of those who desire familiarity with the problems of physical education as a part of their equipment for community recreation, Girl Scout work, camp leadership, and other modern leisure-time agencies.

To qualify as full-time teachers of physical education in secondary schools, students must complete the following courses for forty hours of credit, including certain science requirements stated below as prerequisites. A minor in this department requires twenty-two hours of credit but this includes four hours of credit for 211-212 which is a general university requirement. Therefore, in addition to general requirements, the minor demands eighteen hours of work.

These are the minimum requirements of the State Department of Education: Biology 111-112, 211-212 are science prerequisites for all majors. Biology 111-112 is recommended, but not required for minors.

For majors there are three groups of courses listed below. We recommend that one group be taken in each of three years. Minors must take the first two of these groups of courses.

GROUP I

PHYSICAL EDUCATION BASIC SUBJECT MATTER.

Eleven hours of credit, six the first semester, and five the second. Includes courses 211, 212, and the following:

Every day. Staff.

201A. PRINCIPLES OF WHOLESOME LIVING. Personal health as a dynamic concept of adjustment between the individual and her environment. *Not open to Freshmen.* 2.

222. ORGANIZATION OF PLAY. The community recreation movement. Game material for all age groups. Practice teaching. The summer camp. *Prerequisites*, 111-112. *Not open to Freshmen.* 3.

415. SCHOOL HEALTH PROBLEMS. Health education and the curriculum. Environmental hygiene; school health service; elementary first aid. *Prerequisite* 201A. 2.

GROUP II

METHODS OF TEACHING PHYSICAL EDUCATION.

Thirteen hours of credit, seven the first semester and six the second.

Every day. Staff.

321-322. SPORTS' TECHNIQUE. Rules and strategy of all sports for women. Student teaching. Conduct of meets and tournament. *Prerequisites* 111-112, 211-212. 2.

323. ELEMENTARY RHYTHMICS. Rhythmic form; methods of presenting rhythmic materials. Suitable material for the school program. Rhythm and education. *Prerequisites* 111-112, 211-212. 3.

325-326. THE TEACHING OF PHYSICAL EDUCATION. General methodology first semester. The teaching of mass and formalized programs second semester. *Counts toward Education credits (see page 82). Prerequisites*, 111-112, 211-212, *Education* 211 and 3 *other hours*, *Psychology* 211 and 321. 2.

416. THE TEACHING OF HEALTH EDUCATION. Programs and materials. Methods of dealing with problems of health instruction. *Counts toward Education credits (see page 11). Prerequisites*, 415, *Education* 211 and 3 *other hours*, *Psychology* 211, 321. 2.

GROUP III

PHYSICAL EDUCATION ADVANCED SUBJECT MATTER.

Sixteen hours of credit, eight each semester.

Staff.

214. THE NATURE AND FUNCTION OF PLAY. History and theories of play. The contribution of play and recreation to American culture. *Prerequisites*, *Senior standing in the department.* 2.

324. THE PLACE OF THE DANCE IN AESTHETICS. The philosophy and psychology of aesthetics as it relates to the dance. Organization of the public performance. *Prerequisites*, 111-112, 211-212. 2.

327. KINESIOLOGY. A study of bodily movement. Joint and muscle action, particularly as applied to movements ordinarily used in physical education activities.

Prerequisites, Biology 211-212. Recommended, Physics 111-112. 2.

331. PHYSIOLOGY OF ACTIVITY. The physiological effects of exercise treated from the point of view of the physical education specialist.

Non-laboratory course. Prerequisites, Biology 111-112, 211-212; Chemistry strongly recommended; Physics advised. 3.

411. RECONSTRUCTIVE PHYSICAL EDUCATION. Postural defects and the use of exercise for functional and organic abnormalities. The physical examination and physical diagnosis.

Prerequisites, 201A and 327, Biology 211-212. 3.

414. PRINCIPLES, ORGANIZATION, AND ADMINISTRATION OF PHYSICAL EDUCATION. General material integrating the field and leading up to the senior comprehensive examination.

Prerequisites, Senior standing in the department. 4.

OUTSIDE ALL GROUPS

201B. SEX HYGIENE. Taught by the College Physician.
Second semester. 1.

For MENTAL HYGIENE see Psychology 201.

300. RED CROSS FIRST AID. 1.

300. RED CROSS HOME NURSING. 2.

351. RECREATIONAL LEADERSHIP. Organized recreation and the leisure time movement. Principles of group activity; leadership and the field of recreation; recreational surveys.

Alternate course. Offered in 1943-44. 3.

PHYSICS

MR. SMITH, MR. RUSH

The major sequence in Physics consists of courses 111-112, 211-212, with twelve additional hours in Physics in courses numbered higher than 300. Students preparing for graduate work should elect courses 311, 313, 312, 314, and 344. Engineering students should take the 211-212 laboratory, and will find 431 and 432 very useful. The sequence 111-112 with 113-114 will satisfy the Physics requirements for medical and dental students.

101-102. PHYSICS. An almost non-mathematical introductory course. 3.

111. GENERAL PHYSICS. Lecture demonstrations and recitations covering the more important principles of mechanics and heat.

Prerequisite, one year of high school physics. Mathematics 121 or 115 should accompany or precede this course. 3.

112. GENERAL PHYSICS. A continuation of course 111; electricity, magnetism, light, wave motion and sound.

Prerequisites, 111 and mathematics 121 or 115. 3.

113-114. GENERAL PHYSICS LABORATORY. Paralleling work of courses 111-112. For Art students. 2.

211. LABORATORY PHYSICS. The essentials of mechanics, molecular physics and heat, designed for engineering and science students.

Prerequisites, 111-112 and freshman mathematics. 3.

212. LABORATORY PHYSICS. The more fundamental experiments in sound, light, magnetism and electricity. Continuation of 211.

Prerequisites, 111-112 and freshman mathematics. 3.

311. ELECTRICAL MEASUREMENTS. An intermediate laboratory course in electrical measurements. Physics 313 is the theoretical course covering the same field.

Prerequisites, 111-112, 211-212 and the calculus. 3.

312. LIGHT. An intermediate laboratory course in light. Physics 314 normally goes with this laboratory.

Prerequisites, 111-112, 211-212 and the calculus. 3.

313. MAGNETISM AND ELECTRICITY. Introduction to the subject of magnetism and electricity, and a foundation for any work in this field.

The laboratory course, Physics 311, should be taken with this course. Prerequisite, 111-112, 211-212 and the calculus. Alternate course. Offered in 1943-44. 3.

314. THEORY OF LIGHT. Introduction to the study of geometrical and physical optics.

Physics 312 is the corresponding laboratory course. Prerequisites, 111-112, 211-212 and the calculus. Alternate course. Offered in 1943-44. 3.

333. KINETIC THEORY. A lecture course presenting the kinetic theory and elementary thermodynamics.

Prerequisites, 111-112, 211-212 and the calculus. Alternate course. Not offered in 1943-44. 3.

334. ELECTRON THEORY. A lecture course on the electron theory presenting the current ideas regarding the structure of the atom.

Prerequisites, 111-112, 211-212 and the calculus. Alternate course. Not offered in 1943-44. 3.

341. RADIO, TELEGRAPH AND TELEPHONE. Laboratory work and lectures treating the fundamental principles underlying modern wireless telegraph and telephone circuits.

Prerequisites, 111-112, and laboratory. 3.

431-432. ELEMENTS OF ELECTRICAL ENGINEERING. A lecture and laboratory course presenting the general theory of direct and alternating current circuits and machinery.

Prerequisites, 111-112, 211-212 and the calculus. 4.

441-442. ADVANCED LABORATORY AND SPECIAL PROBLEMS. Consult department 2 or 3.

PSYCHOLOGY

MR. LEWIS, MR. STECKLE, MR. WARD, MR. CARR

A major in psychology requires a minimum of 24 hours including courses 215-16, 342, 411, 412. Students contemplating graduate work are urged to take Biology 111-12, 212; Mathematics 115-16; Physics 111-12, 113-14. A reading knowledge of at least one foreign language is desirable.

111-112. INTRODUCTION TO PSYCHOLOGY.

(*For freshmen only.*)

3. Mr. Carr, Mr. Steckle

201. MENTAL HYGIENE.

1. Mr. Lewis

211. GENERAL PSYCHOLOGY. An orienting acquaintance with subject matter and methods.

Both semesters. 3.

212. SURVEY OF PSYCHOLOGY.

Prerequisite 211.

3. Mr. Steckle.

215-16. EXPERIMENTAL PSYCHOLOGY.

Prerequisite, 111-12 or 211; *Mathematics* 205.

3. Mr. Steckle.

220. PSYCHOLOGY IN BUSINESS AND INDUSTRY.

Prerequisite, 111-12 or 211; *Mathematics* 205.

3. Mr. Steckle.

225. EDUCATIONAL AND VOCATIONAL GUIDANCE.

Prerequisite 211 or 111-12, and consent of instructor.

3. Mr. Carr.

226.* PROBLEMS IN PERSONALITY.

Prerequisite 111-12 or 211.

4. Mr. Steckle.

317. DEVELOPMENTAL PSYCHOLOGY.

Prerequisite 111-12 or 211.

4. Mr. Steckle.

321. PSYCHOLOGY OF EDUCATION.

Prerequisite 211 or 111-12.

Both semesters. 3. Mr. Lewis.

* Discontinued for the duration of the war.

330. ADVANCED EXPERIMENTAL PSYCHOLOGY.
Prerequisite, 215-16. 3. Mr. Lewis.
337. SOCIAL PSYCHOLOGY.
Prerequisite 111-12 or 211; *Soc.* 111. 3. Mr. Steckle.
342. PSYCHOLOGICAL TESTS. A consideration of the forms, uses, and theory of mental testing. 3. Mr. Carr.
400. PSYCHOLOGICAL FACTORS IN MILITARY LEADERSHIP.
(Enlisted Officers' Reserve only.) Mon. 8-10 p. m. 1. Mr. Steckle.
411. ABNORMAL PSYCHOLOGY. Emphasis placed on borderline disorders rather than on mental hospital abnormalities.
Prerequisite, 5 hours of psychology. 3. Mr. Lewis.
412. RECENT TENDENCIES IN PSYCHOLOGY. A survey of new developments in psychology with emphasis in the different schools.
Prerequisite, 5 hours of psychology. 3. Mr. Lewis.

RELIGION

MR. STEWART, MR. CUNINGGIM

101. INTRODUCTION TO RELIGION. Designed primarily for freshmen.
Repeated second semester. 3.
111. THE OLD TESTAMENT. 3.
112. LIFE AND TEACHINGS OF JESUS. 3.
115. PRINCIPLES OF RELIGIOUS EDUCATION. The principles, problems, and programs as carried on by the local church and community. 3.
116. THE MODERN CHURCH SCHOOL. The organization, administration, and aims of the Church School. 3.
- 205-206. FIELD WORK IN RELIGION. Work in religion undertaken by Denison students.
Open to freshmen without credit. For others, one hour of credit per semester. 1.
211. OLD TESTAMENT PROPHETS. A continuation of 111. 3.
Prerequisite, 111.
212. THE EARLY CHURCH. To the end of the Apostolic Age.
Prerequisite, 112. 3.
217. THE FAITHS OF MANKIND. Origin of religion, nature of primitive and classical religions, history of contemporary non-Christian faith.
Not offered in 1943-44. 3.

221. THE BIBLE AS LITERATURE. The writing, preservation, and translation of the Bible; Hebrew literary forms; the masterpieces of Biblical literature. 3.

301. MODERN RELIGIOUS PROBLEMS. A study of religious problems confronted by undergraduate thought.
Repeated second semester. 3.

302. CHRISTIAN MISSIONS. History and development. The meaning of the present situation. 3.

305-306. SECOND YEAR OF FIELD WORK IN RELIGION. Arr., 1.

311. METHODS OF TEACHING RELIGION. The principles and methods of pedagogy applied to the teaching of religious subjects.
Prerequisite, 115. Not offered in 1943-44. 3.

312. STORY-TELLING AND DRAMATIZATION. Their use in religious education.
Prerequisite, 115. Not offered in 1943-44. 3.

321. WORSHIP AND HYMNOLOGY. The nature and function of worship, the great Christian hymns, and principles of evaluation.
Prerequisite, 115. 3.

SOCIOLOGY

MR. DETWEILER, MISS EUBANK

Course 222 and a year of Economics are required of major students.

111-112. INTRODUCTION TO SOCIOLOGY. First semester, social problems. Second semester, principles of sociology.
Two sections. Freshmen admitted only on consent of instructor. 3.

211. CRIME. Its origin, treatment and meaning in the individual and the community. 3.

212. MARRIAGE AND THE FAMILY. The significance of the family, problems related to marriage, practical preparation for married life. 3.

222. SOCIAL INVESTIGATION. Study of statistical reports; elementary statistical exercises; evaluation and collection of social data.
Laboratory plan, six clock-hours a week. Prerequisite, 111-112 and Mathematics 205. 3.

309. SOCIAL ANTHROPOLOGY. Primitive peoples, races of mankind, cultures in various parts of the world, with special reference to Africans and American Indians.
Open to those above freshman rank. 4.

312. RACE PROBLEMS IN THE UNITED STATES. Immigration; Orientals, Mexicans, Negroes, and other minority groups in the United States.

Prerequisite, three hours of Sociology.

4.

412. SOCIAL WORK. First semester only. Prevocational study looking toward social work; public policies concerning relief, unemployment, the public assistance categories; methods of dealing with cases.

Three class periods a week account for three credit hours; additional hours may be earned by field work at the rate of fifty clock-hours for one credit. A maximum of credit by field work will be three hours. Field work should be done during the preceding summer under approval of Denison instructor.

Prerequisite, Sociology 411-412; Economics 213-214.

4, 5, or 6.

SPEECH

MR. CROCKER, MR. E. A. WRIGHT, MR. EVANS

COURSES IN PUBLIC SPEAKING

211-212. ELEMENTS OF SPEECH. Introduction to the fields of speech activity; interpretation, debating, public speaking, acting. Open to freshmen.

Students will be expected to give fifteen minutes a week for personal conferences.

3. Mr. Crocker.

219. INTERCOLLEGIATE DEBATING. The questions to be used in the intercollegiate debates will be studied and members of the men's and women's teams will be chosen from this class.

A total of six hours in debating may be counted toward graduation.

2. Mr. Crocker.

220. THE ART OF LEADERSHIP. How to lead and take part in group discussions. Parliamentary law, conferences, discussion, argumentation.

3. Mr. Crocker.

221. BUSINESS AND PROFESSIONAL SPEAKING. Advanced public speaking. Prepared speeches appropriate to business and professional life.

Open by permission from the instructor.

3. Mr. Crocker.

311. THE TEACHING OF SPEECH.

Counts also toward Education credit (see page 82), Prerequisite, Education 211 and three other hours. Psychology 211, 321.

2. Mr. Crocker.

312. RHETORICAL THEORY. Theories of speech composition and delivery from Aristotle to the present time, with special emphasis on the classical period.

2. Mr. Crocker.

COURSES IN DRAMATIC ART

213-214. ORAL READING. Intensive work on individual voice and diction problems, coupled with the basic principles of interpretation.

Limited to 30 students.

3. Mr. Wright.

215-216. INTRODUCTION TO THE THEATRE. Fundamentals course for students interested in dramatics. Theatre history, acting, make-up, scene design and construction, lighting, costuming and direction.

Credit not given for one semester only.

3. Mr. Wright.

223-224. THEATRE WORKSHOP. Actual practice in all phases of stagecraft.

2. Mr. Evans.

227-228. ACTING FOR BEGINNERS. Acting experience in all types of drama. Emphasis on stage principles and traditions, character creation, emotional interpretation and projection.

Speech 213-214 or 215-216 must precede or be taken with this course.

2. Mr. Wright.

229-230. ADVANCED ACTING. Work in all types of acting, with an emphasis on more classic material.

Offered only when at least eight sufficiently talented and experienced students are available. Consent of instructor.

2. Mr. Wright.

315-316. PLAY DIRECTION. Each student will be responsible for the selection, casting, rehearsing and production of a series of one-act plays.

Consent of instructor and at least two previous drama courses are required.

2. Mr. Wright.

CONSERVATORY OF MUSIC

FACULTY

KARL H. ESCHMAN, Ph.B., A.M., F.A.G.O.

Director and Professor of Music

Graduate of Denison in piano and organ; graduate student, Harvard 1911-12, under Walter R. Spaulding and Edward Burlingame Hill; 1912-13, under Hugo Kaun and Victor Heinze, Berlin; under Erwin Stein, Egon Wellesz and others, University of Vienna, 1929-30; under Walter Piston, Harvard, 1942; member of the faculty, Ohio State and Northwestern summer sessions, 1926-29 and 1935 to date. Fellow of American Guild of Organists.

WILLIAM W. WELLS

VIOLONCELLO

Graduate of Royal Conservatory, Wurzburg. Member of the Cincinnati Symphony and the New York Philharmonic; for seven years under Walter Damrosch in the New York Symphony Orchestra.

SAM GELFER

VIOLIN

Pupil of Henry Schradieck, Theodore Spiering, Alois Trnka, and Joseph Achron in violin and of Frederick B. Stevens and R. H. Miles in theory.

BRAYTON STARK, Mus.B., A.M., F.A.G.O.

University Organist

Assistant Professor of Music

Organ and Theory

Graduate of Guilman Organ School; post-graduate work at Eastman School of Music; theory with T. Tertius Noble and organ with Joseph Bonnet, organist of Cathedral of St. Eustache, Paris; director of music at Christ Church, Corning, N. Y.; Fellow of American Guild of Organists. B.Mus., Denison, 1932; A.B., Denison, 1933; A.M., Harvard, 1941.

SUE HAURY, A.B.

PIANO

Graduate of Bethel Academy and Peabody Conservatory; post-graduate study at New England Conservatory and Juillard Foundation; instructor at Maryland School for the Blind and at Occidental. Pupil of Alfred Butler, George Boyle, Rudolf Ganz and Olga Samaroff. A.B., Denison, 1941.

KING KELLOGG, A.B., Mus.B., Ph.D.

Assistant Professor of Music

VOICE

Graduate of Rochester, 1926; Mus.B., Eastman School of Music, 1930; Ph.D., Munich, 1935; professor of voice, Albion, 1930-1933; soloist at Brick Church, Trinity Methodist Church and North Presbyterian Church of Rochester, N. Y. Soloist with Rochester Philharmonic and at Ann Arbor festival.

KENNETH DUSTMAN, Mus.B.

INSTRUCTOR IN PUBLIC SCHOOL MUSIC

Graduate of Oberlin in music and public school music, 1934; graduate study, Western Reserve; supervisor of music, Perry, Ohio, 1934-38; director of music, Coshocton, Ohio, 1938-1940.

MARGARET GREISER

PIANO

Pupil of Clarence Mayer, Springfield (Illinois) Conservatory of Music; Austin Conrady, Chautauqua School of Music; Hugh Porter in organ; Louis Victor Saar in theory, and Romeo Gorno in piano, Cincinnati College of Music.

THEORETICAL STUDIES

Courses in the theory and history of music will be found listed in detail under the Department of Music in the regular list of college courses in this catalog, page 94-96.

APPLIED STUDIES

Proficiency in one of the following departments is a requirement for graduation. To secure the Conservatory diploma the work must be concluded by a public recital. If normal study is substituted for the recital in the senior year, and the student shows evidence of the ability to teach his major subject, a certificate is granted. When violin, voice, violoncello, etc.,

are selected as majors, piano must be taken as a minor until the student is able to play piano music of the third grade of difficulty. If this work has been completed before entrance, credit will be given upon examination.

The number of years required to complete the work in any applied study depends entirely upon the student's ability and previous training. Frequent opportunity will be given to the student to ascertain his standing by examination. In general, these examinations consist of technical demonstrations, the performance of prepared compositions from memory, and the playing of one selection prepared without the aid of the teacher.

PIANOFORTE

It is the aim of the Department of Piano to study the individual needs of each student. In accordance with this policy, students are accepted for private lessons only.

Especial attention is paid to the laying of careful foundations in technical work. Modern principles of relaxation and of good tone production, in accordance with natural laws, are emphasized. Facility and velocity are sought, but the importance of an artistic interpretation is placed above all. This is of course impossible of attainment without an adequate technique.

The student's attention is called to the problems underlying program-making, and his knowledge of piano literature is supplemented by theoretical work.

To secure junior standing in this department, a student should play all major and minor scales in three speeds; scales of double thirds, fourths and octaves, and arpeggios of all triads, diminished and dominant sevenths; Bach, Three Part Inventions, a Hadyn sonata, compositions by Schubert, Mendelssohn, and others.

For senior standing, a greater speed and facility is demanded in all technical work. Scales in double sixths are required; fugues from the *Well-Tempered Clavichord*, a Beethoven sonata, and compositions by Schubert, Chopin and more modern composers are included.

VOICE

Correct placement is the aim of all vocal instruction. The object is to determine the student's normal range and to perfect the even quality of tones throughout that range.

Of especial importance is the correct control of the breathing. Careful attention is paid to the diction and enunciation. The vocal student before graduation is required to study an additional modern language in order to cultivate vocal diction in more than one idiom. Study of the piano is

also required before graduation, and it is recommended that this be begun early in the course.

Vocal instruction should be directed toward the problems peculiar to the voice and song interpretation; rhythm and phrasing are important in this connection. The song literature of all schools, lieder, arias, ballads and art songs are used in the vocal instruction.

Experience in the University chorus, solfeggio and elementary theory are especially recommended to students in voice.

For junior standing, studies in vocalization from the first books of Concone, Lamperti, Marchesi, Sieber, Vaccai or similar works, are required.

Songs of moderate difficulty in English should demonstrate satisfactory enunciation and range. The senior examination adds advanced vocalization and arias from opera and oratorio in other languages.

For those who wish an introduction to singing, class lessons may be arranged (Voice 101-2, one hour credit) but students are accepted for private lessons at any stage of advancement.

ORGAN

Study of the piano is a prerequisite. Whether the student has fulfilled sufficiently this requirement or not is determined by the teacher in charge, and the department reserves the right to require more piano study of the student who needs such additional work.

The acquisition of a smooth legato style at the organ is an objective aim. The music for advanced study is selected from those composers who are especially idiomatic—Bach, Mendelssohn, Rheinberger, Guilmant, and others. Both the concert types and the more churchly types are studied with a view of proficiency in these directions.

Of exceptional advantage is the class in organ methods to which organ students sufficiently advanced are admitted free of charge.

For junior standing, the examinations are based upon the following requirement:

1. Playing of a composition previously studied.
2. Playing of a selection prepared without the aid of the teacher.
3. Playing at sight a simple trio for two manuals and pedal.
4. Playing of pedal scales (major and minor) two notes at 120 mm.
5. Transposing at sight a passage in four part harmony into keys not more than one tone up or down.
6. Playing of simple modulations.

For senior standing:

1. As above.
2. As above.

3. Playing at sight a more difficult trio.
4. Playing of pedal scales (major and minor) four notes at 84 mm.; also arpeggios.
5. Transposing at sight a passage in four part harmony into keys not more than a major third up or down.
6. Playing of modulations into remote keys.

VIOLIN AND VIOLONCELLO

With those entering these departments for the first time especial attention is paid to matters of position, bowing and fingering. The production of a good tone with clear intonation is emphasized from the start.

More advanced pupils are introduced to a wide range of literature. Ensemble playing is encouraged. Students sufficiently advanced have the opportunity of playing in the University orchestra.

The aim is for a broad musicianship and a high plane of artistic conception and interpretation.

Junior examinations in violin will be based upon technical studies by Mazas (*Opus 36*) Kreutzer, or Fiorillo, and compositions by DeBeriot, Vieuxtemps, Viotti, Rode and Haydn. The senior examination may consist of the *Twenty-four Caprices* of Rode, DeBeriot's "*L'Ecole Transcendante*" and concertos by Spohr, Mozart and Nardini, together with sonatas by Mozart and Beethoven.

ENSEMBLE

Students who are sufficiently advanced are given opportunity for ensemble work in string and piano classes.

CHORAL ENSEMBLE

According to present custom, Handel's *Messiah* is sung each year at Christmas. In addition, other choral works are given in the spring festival. Mendelssohn's *Elijah*, Rossini's *Stabat Mater*, Verdi's *Manzoni Requiem* and *La Traviata*, Bach's *Passion According to St. Matthew*, and Gluck's *Orpheus* have been given in recent years.

Degrees Conferred in June 1942

HONORARY DEGREES

Margaret Tyson Applegarth, Doctor of Humanities
Kenneth Scott Latourette, Doctor of Laws
Charles Langdon White, Doctor of Science
His Excellency Hu Shih, Doctor of Humanities

BACHELOR OF ARTS

Mary Kathleen Adams	Mildred Christine Kornman
Joan Pierce Armstrong	Anna Elizabeth Kreider
Margaret Louise Arnold	Marjorie Jean Larwood
Nancy Gertrude Backus	Barbara Josephine Love
Nancy Swingle Bash	Emily Jean McCornack
Rosamond Julia Bateman	Lillian Frances McFadden
Georgia Bayrd	Carolyn Ruth Metcalf
Carolyn Frances Bruce	Jeanne Patricia Mitchell
Doris Claire Burkholder	Shirlee May Muth
Betty Jane Butzman	Elizabeth Myler
Elizabeth Jean Carr	Helen Ritz Needham
Margaret Anne Collins	Elizabeth Wickenden Nixon
Martha Jane Collord	Mary Evelyn Opp
Ann Rebecca Corey	Alice Shepard Owens
Jeanette Isabelle Cowles	Alison Phillips
Betty Elaine Craig	Mary Lorraine Pilgrim
Mary Elizabeth Daniels	Myrle Rosalie Pullis
Sara Jane Woodyard Davidson	Isabel Ramsower
Rita Patricia Dayhoff	Louise Shipman Richards
Elizabeth Anne Dorsey	Brinca Ruth Root
Marian Center Dorsey	Marian Ruth Scott
Mary Zorelda Dunlap	Leslie Mae Seagrave
Pansy Gloraine Frush	Pauline Grace Sherbondy
Jacqueline Bolton Graves	Wilma Louise Shively
Janet Ames Greene	Marjorie Ellen Smith
Mary Ann Hoffhine	Marianna Stander
Marjorie Ann Hopkins	Martha Joann Swartz
Ruth Virginia Howard	Mary Emeline Todhunter
Viola Kathryn Kleindienst	Thelma Priscilla Trethewey
Mary Frances Kohler	Betty Anne Walker

Elizabeth Waterworth
 Hazel Louise Watkins
 Helen Elizabeth Weeks
 Mary Alice Willett
 Dorothy Jean Winans

Joseph Knight Anstaett
 Donald Hayward Ashley
 Robert Reed Baumgartner
 Arthur Jack Bellar, Jr.
 Thomas Duluth Bowen
 Foster Jackson Boyd
 Charles Delbert Brannan
 Earl William Brannon, Jr.
 Robert Ewing Branson
 Richard Howard Bridge
 Jack Maynard Brigham
 Edmond Ernest Campbell
 James Christie
 Frank Wilson Collins
 James Ballou Cook
 Charles Shafor Crawford
 Clarence Edgar Denton
 John Elander Dewey
 William Armistead Douglass
 Richard Arthur Elmer
 Donald Robert Fitch
 Thomas Critchfield Fox
 Robert Henry Grabner
 Robert Matchette Harrison
 Robert Russell Hastings
 Earl Raymond Haynes
 Robert Vern Howard
 George Raymond Hudson

Donald Stretton Irwin
 Ray Theodore Johnson, Jr.
 Jack Seaman Jones
 Robert Colby Little
 Richard William McBurney
 Robert Emmett McCarthy, Jr.
 Edward Cline McFadden
 Robert Dale Mackenzie
 David Gilbert Marquardt
 Stephen Bradley Minton, Jr.
 Wayne Merrill Moore
 Robert Loren Morlan
 George Arthur Muench
 John William Murphy
 John William Nichol
 Donald Carl Nygren
 John Frease Orwig
 Hall Ellsworth Packard
 Philip Edgar Pierson
 John Davis Place
 Roger Winston Reed
 Jack Thomas Riley
 Cyrus Dudley Roberts
 John Robert Schroeder
 LeRoy George Seils
 Clifford Douglas Smith
 David Wilson Smith
 George Robert Smith
 William James Taylor
 George McNeal Trautman, Jr.
 Merrill Eugene Walker
 Frank Handy Ward
 Clyde Elmer Williams, Jr.
 John Arthur Wyman

CONSERVATORY CERTIFICATE

James Ballou Cook, Public School Music

DEGREES CONFERRED SEPTEMBER, 1942 BACHELOR OF ARTS

Mildred Jean Clark
 (as of class of 1928)
 Grace Alice Zimmer
 Ralph Herbert Cook
 Frank Loy Irvin

Lowell Leavitt Stone
 (as of class of 1939)
 Ralph Edward Stumpf
 Harry King Townsley
 (as of class of 1941)



CORRECTION!!!

The previous document(s) may
have been filmed incorrectly...

Reshoot follows

Degrees Conferred in June 1942

HONORARY DEGREES

Marjorie Evans, April 1935, Doctor of Honoraria
 Kenneth Smith Johnson, December 1, 1937
 Charles Langdon White, Doctor of Science
 Dr. Dorothy Hu Shi, Doctor of Honoraria

BACHELORS OF ARTS

Mrs. Mathew Adams	Miss of Christine Kloman
Tommy Oliver Armstrong	Anna Elizabeth Kratoch
Margaret Louise Stroud	Mary Jane Jones Lawrence
Mary Catherine Ball Jr.	Barbara Josephine Lyon
Mary Kathryn Best	Paula Jean McCune Jr.
Emmanuel Jack Bowman	Leila Frances McFadden
Georgia Bryant	Caroline Ruth Menden
Caroline Frances Egan	Jean Patricia Merrill
Helen Clara Hutchinson	Bernice May Math
Betty Jane Burrows	Ellen A. Meyer
Josephine Jean Carr	Helen Ruth Neumann
Margaret Anne Collins	Elizabeth Wickenden Nelson
Ida May Jane Conard	Mary Evelyn Orr
Ann Rebecca Crane	Ann Margaret Owen
Lawrence Leola Cramer	Alma Phillips
Wendy Grace Cress	Mary Lawrence Wilson
Mary Frances Dwyer	Myrtle Emma Peltis
Mrs. Jean Margaret Egan	Leola Ramonson
Evelyn Frances Egan	Louise Stephen Richards
Elizabeth Jane Egan	Ernest Ruth Root
Gertrude Violet Hering	Mary Ruth Root
Mary Evelyn Hering	Lucile Mae Rongey
Edna William Hoyt	Paula Grace Satchell
Elizabeth Helen Hynes	Wendy Lucia Shavel
Paula Jane Jones	Mary Ellen Smith
Mrs. Jane Gilling	Maria Ma Stanley
William Lee Goshen	Martha Jean South
Ann Virginia Henson	Mary Louise Tadmor
Ann Louise Henson	Thelma Patricia Treaney
Mary Frances Peltis	Betty Jane Walker

Elizabeth Waterworth
 Hazel Louise Watkins
 Helen Elizabeth Weeks
 Mary Alice Willett
 Dorothy Jean Winans

Joseph Knight Anstaett
 Donald Hayward Ashley
 Robert Reed Baumgartner
 Arthur Jack Bellar, Jr.
 Thomas Duluth Bowen
 Foster Jackson Boyd
 Charles Delbert Brannan
 Earl William Brannon, Jr.
 Robert Ewing Branson
 Richard Howard Bridge
 Jack Maynard Brigham
 Edmund Ernest Campbell
 James Christie
 Frank Wilson Collins
 James Ballou Cook
 Charles Shafor Crawford
 Clarence Edgar Denton
 John Elander Dewey
 William Armistead Douglass
 Richard Arthur Elmer
 Donald Robert Fitch
 Thomas Critchfield Fox
 Robert Henry Grabner
 Robert Matchette Harrison
 Robert Russell Hastings
 Earl Raymond Haynes
 Robert Vern Howard
 George Raymond Hudson

Donald Stretton Irwin
 Ray Theodore Johnson, Jr.
 Jack Seaman Jones
 Robert Colby Little
 Richard William McBurney
 Robert Emmett McCarthy, Jr.
 Edward Cline McFadden
 Robert Dale Mackenzie
 David Gilbert Marquardt
 Stephen Bradley Minton, Jr.
 Wayne Merrill Moore
 Robert Loren Morlan
 George Arthur Muench
 John William Murphy
 John William Nichol
 Donald Carl Nygren
 John Frease Orwig
 Hall Ellsworth Packard
 Philip Edgar Pierson
 John Davis Place
 Roger Winston Reed
 Jack Thomas Riley
 Cyrus Dudley Roberts
 John Robert Schroeder
 LeRoy George Seils
 Clifford Douglas Smith
 David Wilson Smith
 George Robert Smith
 William James Taylor
 George McNeal Trautman, Jr.
 Merrill Eugene Walker
 Frank Handy Ward
 Clyde Elmer Williams, Jr.
 John Arthur Wyman

CONSERVATORY CERTIFICATE

James Ballou Cook, Public School Music

DEGREES CONFERRED SEPTEMBER, 1942

BACHELOR OF ARTS

Mildred Jean Clark
 (as of class of 1928)
 Grace Alice Zimmer
 Ralph Herbert Cook
 Frank Loy Irvin

Lowell Leavitt Stone
 (as of class of 1939)
 Ralph Edward Stumpf
 Harry King Townsley
 (as of class of 1941)

Honors and Prizes Awarded in 1942

BACHELOR OF ARTS WITH HONORS

Anna Elizabeth Kreider—History: "The American Policy of Neutrality, 1935-1941."

Sociology: "A Study of the Slav Minorities in Europe."

Barbara Josephine Love—Philosophy: "A Study of the Ethical Ideals of Western Civilization."

Louise Shipman Richards—English: "The Poetry of Matthew Arnold."

Marian Ruth Scott—English: "An Essay on 'Emerson's Religion'."

Wilma Louise Shively—English: "Charles Lamb, Dramatic Critic and Playwright."

Mary Emeline Todhunter—Mathematics: "Selected Topics in Advanced Statistics Including Multiple and Partial Correlation and Sampling."

Thomas Critchfield Fox—Economics: "America's Post-War Economy."

George Raymond Hudson—Psychology: "Vocational Guidance Survey of Denison University."

Robert Loren Morlan—History: "The 'Oil Scandal' During the Administration of Warren Harding."

George Arthur Muench—Psychology: "Juvenile Delinquency Methods Employed in Three Ohio Institutions."

ELECTION TO MEMBERSHIP IN PHI BETA KAPPA

SENIORS

*Robert Baumgartner	Anna Kreider	Wilma Shively
Margaret Collins	Barbara Love	Marjorie Smith
Rita Dayhoff	Robert Morlan	Mary Todhunter
*Earl Haynes	Alison Phillips	Mary Alice Willett
Raymond Hudson		

JUNIORS

Warren Howell	Susan Martz	Aimee Stuart
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PRIZES AND HONORS

THE FRESHMAN CHEMISTRY PRIZE

Robert West

THE GILPATRICK SCHOLARSHIP FOR EXCELLENCE IN MATHEMATICS

Mary Todhunter

* Elected in Junior year.

HONORS AND PRIZES

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THE WOODLAND CHEMISTRY PRIZE

John Kinney

THE LEWIS PRIZE CONTEST

First, Warren Howell

Third, Herbert DeMuth

Second, Oliver Welf

Fourth, Robert Straub

THE SAMSON TALBOT PRIZES FOR BIBLE READING

First, Marjorie Larwood

Second, Robert Morlan

Tied for third, Marilyn Koons and Warren Howell

CHI OMEGA SOCIOLOGY PRIZE

Anna Kreider

THE RAY SANFORD STOUT ENGLISH PRIZES FOR PROSE COMPOSITION

First, Alison Phillips

Second, John Wyman

JEANNIE OSGOOD CHAMBERS MEMORIAL PRIZES IN ENGLISH

First, John Wyman

Second, Stephen Bailey

ANNIE MARY MACNEILL POETRY PRIZE

Thelma Willett

EBENEZER THRESHER SCHOLARSHIP

Walter Barrick

GERTRUDE CARHARTT BRELSFORD MEMORIAL SCHOLARSHIP

Patricia Kirk

ELIZA SMART SHEPARDSON SCHOLARSHIP

Verna Swartz

DANIEL SHEPARDSON MEMORIAL SCHOLARSHIP

Dorothy Donner

SIGMA DELTA PI—MEDALS FOR SPANISH

Alison Phillips

Henrietta Rosenfield

Jacquelyn Hill

LAURA F. PLATTS SCHOLARSHIP

Myrle Pullis

SENIOR RESEARCH PRIZE IN ECONOMICS

First, James Christie

Honorable Mention, Thomas Fox

ANNUAL HONORS

1942

Virginia Benson	Norma Naab	Rex Brophy
Julia Bissell	Eleanor Raine	Robert Harvey
Alice Coffman	Brinca Root	Warren Howell
Muriel Cullis	Marian Scott	Donald Ladd
Mary Norman Dagger	Virginia Stubbs	Kennedy Legler
Nancy Forsberg	Charlotte Swain	David Richards
Jacquelyn Hill	Mary Alice Willett	Robert F. Smith
Ruth Howard	Priscilla Williams	Allen Sutton
Roberta Johnson	Lindsey Yoxall	James Turner
Thelma McKell	Walter Barrick	Robert West
	Robert Baumgartner	

GENERAL HONORS

1942

Margaret Collins	Marjorie E. Smith	Robert Baumgartner
Barbara Love	Mary Todhunter	Earl Haynes
Wilma Shively	Mary Alice Willett	Robert Morlan

ELECTION TO MEMBERSHIP IN PHI SOCIETY

Julia Bissell	Virginia Stubbs	Donald Ladd
Alice Coffman	Priscilla Williams	Kennedy Legler
Mary Norman Dagger	David Allison	Albert Miller
Doris Franklin	Lee Ashmun	Pacifico Montano
Jacquelyn Hill	Walter Barrick	Gerald Neff
Catherine Kuchner	William Carstensen	Robert Pugsley
Jean Parker	Donald Eschman	David Richards
Martha Ramsay Griffith	George Hartley	Robert Vanderveer
Joan Scott	Robert Harvey	Robert West
	Webster Jones	

STUDENT ENROLLMENT

COLLEGE OF LIBERAL ARTS

First Semester 1942-1943

(Ohio unless otherwise indicated.)

Those marked with asterisk (*) are registered in Conservatory of Music.

- Abrams, Betty, '46... Dearborn, Mich.
 *Acker, William, '44... Sharon, Pa.
 Adams, David, '46... East Aurora, N. Y.
 *Adamson, Anne, '45... Philadelphia, Pa.
 *Akers, Charles, '44... Cleveland Heights
 Alder, Jonathan, '45... Lakewood
 Ailing, Mary, '44... Ann Arbor, Mich.
 Allison, David, '45... Wilmette, Ill.
 Allison, Thomas, '46...
 ...New Kensington, Pa.
 Alpaugh, Walter, '44... Cincinnati
 *Amos, Agnes, '46...
 Amos, Jayne, '46... Detroit, Mich.
 *Anderson, Shirley, '46...
 ...Grosse Pointe, Mich.
 Andrews, Marion, '45...
 ...New Bethlehem, Pa.
 *Anson, Mary, '45... Kewanee, Ill.
 Anstaett, Robert, '44... Columbus
 *Anthony, Mary, '45... Pittsburgh, Pa.
 *Appelquest, Edward, '43... Leonia, N. J.
 *Arnold, Susan, '43... Manzanola, Colo.
 Ashbrook, Byron, '45... Newark
 Ashbrook, Lois, '46... Crystal Lake, Ill.
 Ashinger, Kathryn, '43... Pittsburgh, Pa.
 *Ashmun, Lee, '45... Dayton
 Athey, Florence, '46... Milwaukee, Wis.
 Atkinson, Thomas, '43... Columbia, Mo.
 *Atwell, Jean, '45... Sewickley, Pa.
 *Auld, Barbara, '46... Alliance
 *Ault, Helen, '46... Baden, Pa.
 *Ault, Roberta, '43... Baden, Pa.
 *Avery, Bernard, '44... Toledo
 *Avery, Margaret, '44... Columbus
 Ayers, Joanna, '43... Twila, Ky.
 Babcock, Peggy, '43... Toledo
 Back, Muriel, '44... Granville
 Back, Robert, '44... Granville
 *Bacon, Douglas, '45... Mansfield
 *Baird, Frances, '44... Port Huron, Mich.
 *Baker, Barbara, '45... Newark
 *Ballard, Jane, '45... Barnesville
 *Barnes, Melvin, '46... Norwalk
 *Barnette, Mary Louise, '43...
 ...Wilmingon, Del.
 Barrick, Walter, '45... Nashport
 Barricklow, Grace, '45... Columbus
 Barrington, Nancy, '45...
 ...New Washington
 *Barth, Betty, '43... Lakewood
 Bartholomew, Ann, '43...
 ...Ft. Wayne, Ind.
 Bean, Natalie, '48... Newcomerstown
 Bechtel, Nancy, '45... Cleveland Heights
 Beechold, Betty, '43... Willoughby
 Beckstett, Marjorie, '45... Lakewood
 Beebe, Emily, '45... Indianapolis, Ind.
 Bell, Virginia, '45... Cleveland Heights
 *Bennett, Mary Ellen, '46... Gahanna
 Benninghofen, Margaret Anne, '43...
 ...Hamilton
 Benson, Virginia, '44... Garfield Heights
 Bertram, Marie, '44... Montclair, N. J.
 *Beverly, Louise, '46... Oak Park, Ill.
 *Biasell, Julia, '45... Evanston, Ill.
 *Bjelke, Alfred, '46... Wellsville
 *Bjelke, Barbara, '43... Granville
 Black, Louise, '45... Cincinnati
 *Blackmore, Virginia, '46...
 ...Larchmont, N. Y.
 Blattenberg, Ann, '44... Lima
 Blumeliser, Mary Jane, '45... Massillon
 *Blees, Robert, '46... Stratford, Conn.
 Bloodgood, Alida, '44...
 ...Middlebury, Conn.
 Boggis, Helen, '45... Shaker Heights
 Boggs, William, '46... Zanesville
 Borger, Mildred, '45...
 ...Clarksburg, W. Va.
 *Bowers, Katherine, '45...
 ...Cleveland Heights
 Bowers, Marjorie, '44... Lakewood
 *Bowsman, Dianne, '46... Columbus
 *Boyle, Margaret, '44... Wilmette, Ill.
 Royles, Calvin, '46... Pittsburgh, Pa.
 Bradford, Constance, '45... Columbus
 Bradford, Margaret, '45...
 ...Wheeling, W. Va.
 Bradley, John, '45... Chagrin Falls
 Bralnard, Edward, '46... Youngstown
 Brennan, Robert, '46... Lakewood
 Brewer, Grace, '46... Euclid
 Brickets, Bruce, '43... Granville
 Briggs, Robert, '43... Lakewood
 *Brigham, Robert, '45... Winnetka, Ill.
 Bright, Eugene, '43... Toledo
 *Bright, Janice, '45... Yonkers, N. Y.
 Brillhart, Alleen, '46...
 ...Sacramento, Calif.
 Brindley, Glenna, '46... Toledo
 Brinkley, Alberta, '44...
 ...Clarksburg, W. Va.
 Brinsmaid, Eleanor, '44... Cincinnati
 Broadhurst, John, '45... Warren
 *Brode, Elizabeth, '43... Newcomerstown
 Brophy, Rex, '44... Detroit, Mich.
 Brown, Eileen, '45... Detroit, Mich.
 Brown, Sally E., '43... Cleveland Heights
 Brown, Sally Jane, '46... East Cleveland

- Brown, Dean, '41, Louisville, Ky.
 Brown, Bob, '40, '41, Highland
 Bruckmeyer, James, '43, Findlay
 Bryant, Carol, '43, Dearborn, Mich.
 Bryant, Katherine, '45, Dearborn, Mich.
 Burdette, Richard, '46, Canton
 Burcher, Gloria, '45, Dayton
 Burke, Patty, '45, Birmingham, Mich.
 Burkholder, Barbara, '45, Alpena, Mich.
 Burns, Durward, '46, Mansfield
 Burns, William Lee, '46, Dayton
 Busdeler, Irma, '42, Detroit, Mich.
 Butler, William, '45, Canton
 Buttermore, Richard, '43, Parkersburg, W. Va.
 Butz, John, '45, Angola, Ind.
 Byall, Alice, '46, Lakewood
- Cagwin, Kenneth, '45, Cedar Rapids, Ia.
 Call, Casella, '41, Glenview, Ill.
 Callender, Catherine, '47, Washington, D. C.
 Cameron, Laura, '45, Massillon
 Camlin, Jane, '44, Newark
 Campbell, Elizabeth, '43, Akron
 Campbell, Jack, '46, Toledo
 Campbell, Jacqueline, '46, Cleveland
 Campbell, Martha, '45, Delaware
 Card, Dorothy, '44, Shaker Heights
 Carey, Jean, '46, Salem
 Carlson, Dorothy, '45, Erie, Pa.
 Carlton, Evelyn, '45, Cleveland Heights
 Carran, Patricia, '46, Cleveland Heights
- Carrothers, Patricia, '46, Akron
 Cartwright, Dana, '43, Cincinnati
 Celke, Helen, '44, Cleveland
 Chapman, Everett, '44, Cincinnati
 Chapman, Genevieve, '44, Cincinnati
 Christian, Richard, '46, Dayton
 Church, Edwin, '46, Zanesville
 Claggett, Joan, '45, Dayton
 Clark, Joyce, '46, Shaker Heights
 Clark, Sheldon, '44, Shaker Heights
 Clarke, Marilyn, '45, Canton
 Clendenen, Carl, '43, Cincinnati
 Clippert, George, '44, Detroit, Mich.
 Close, Walter, '42, Ben Avon, Pa.
 Cochran, James, '44, Bellair
 Coen, Barbara, '45, Cleveland Heights
 Coffman, Alice, '45, Arlington, Va.
 Cole, Priscilla, '45, Scarsdale, N. Y.
 Cole, Ralph, '46, Toledo
 Collett, Jean, '46, Crawfordsville, Ind.
 Condit, Gordon, '45, Maplewood, N. J.
 Connell, Nancy, '45, Charleston, W. Va.
 Conrad, Richard, '44, Wayne, N. Y.
 Converse, Paul, '45, Concord, N. H.
 Coppel, Donald, '43, Chilliethoe
 Coppock, Thomas, '46, Washington, D. C.
 Coulthurst, Carolyn, '46, Porterville, Calif.
 Coulthurst, Helen, '44, Porterville, Calif.
 Cowan, Natalie, '42, Granville
 Cowen, Laura Lee, '45, St. Clairsville
 Craig, Joseph, '43, Washington C. H.
 Crangle, Barbara, '44, Cleveland
- Crangle, Judith, '46, Cleveland
 Crawford, John, '45, Detroit, Mich.
 Crisp, Jean, '43, Elyria
 Crocker, George, '45, Ann Arbor, Mich.
 Crockett, Geo., '46, Indianapolis, Ind.
 Crossley, Lorraine, '48, Wheaton, Ill.
 Croxton, Kay, '43, Massillon
 Ceum, Mary, '46, Bethlehem, Pa.
 Curtin, George, '43, Clarksburg, W. Va.
 Curtiss, Frederick, '44, Syracuse, N. Y.
 Cutler, William, '44, Portsville, Pa.
- Daganhardt, Robert, '46, Dayton
 Dagger, Mary Norman, '45, Arlington, Va.
 Dahlquist, Henry, '45, Birmingham, Mich.
 Damron, Mildred, '43, Columbus
 Daniell, Hueb, '46, Spencer, W. Va.
 Daniell, Robert, '45, Spencer, W. Va.
 Danner, Gloria, '46, Marion
 Date, Beverly, '45, Highland Park, Ill.
 Dapenhauer, Richard, '46, Granville
 Davies, Genevieve, '45, Ft. Thomas, Ky.
 Davies, Marlorie, '42, Ft. Thomas, Ky.
 Davis, Frederick, '46, Utica
 Dawson, Elizabeth, '43, Wynnewood, Pa.
- Dean, Richard, '46, Granville
 Dearduff, Carl, '45, Bexley
 DeBary, Ellen, '43, Leonis, N. J.
 Decker, James, '43, Cleveland
 Decker, Mary Louise, '45, Bryan
 Deckman, Martha, '43, New York, N. Y.
- Dees, Marvin, '44, Cleveland
 Dekker, Edward, '45, Bedford
 DeLamater, Janet, '46, Adrian, Mich.
 Dellard, Howard, '45, Dayton
 DeMath, Herbert, '44, Fairview Village
 Demos, Frank, '44, Elyria
 Dettel, William, '44, Toledo
 DeTar, Jack, '46, Milan, Mich.
 DeVerna, Joyce, '46, Metamora
 DeVos, Ruth, '44, Detroit, Mich.
 Dickson, Albert, '43, Rochester, N. Y.
 Dinsinger, Phyllis, '46, Pittsburgh, Pa.
 DiTirro, Fred, '45, Mayfield Heights
 DiTirro, Joe, '45, Cleveland
 Dix, Raymond, '46, Toledo
 Dixon, Morris, '46, Leamington, Ontario
- Doeller, Thomas, '44, Dayton
 Dottle, Judson, '46, Bexley
 Donner, Dorothy, '43, Cleveland Heights
 Donovan, John, '43, Buffalo, N. Y.
 Dormeyer, Henry, '46, Park Ridge, Ill.
 Dornfeld, Robert, '44, LaGrange, Ill.
 Dorward, William, '46, Shorewood, Wis.
 Douglass, Andrew, '45, Detroit, Mich.
 Downing, Robert, '46, Findlay
 Drax, Peter, '45, Chagrin Falls
 Dudrow, Louis, '45, Granville
 Duncan, Kenneth, '45, New Castle, Ind.
 Duncan, Robert, '43, Newark
 Durbrow, Katherine, '45, Stow
 Dyer, Mary Lou, '46, Highland Park, Ill.

STUDENT ENROLLMENT

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- Eaton, Merwin, '46.....Parma
 *Eberhart, Jean, '46.....Dayton
 Ecker, David, '46.....Cincinnati
 Edmunds, Bradley, '44.....Pittsburgh, Pa.
 *Eger, Ellen, '46.....Woodville
 Klein, Susanne, '46.....Dayton
 Elliott, Charles, '46.....Toledo
 Kilor, John, '43.....South Orange, N. J.
 *Elsaesser, Donald, '44.....Canton
 *Elstun, Suella, '43.....Hammond, Ind.
 *Emerson, Patricia, '45.....
 Port Huron, Mich.
 Englehart, Robert, '45.....Cleveland
 Enclish, Charles, '45.....Urbana
 Enswall, Elaine, '45.....Granville
 *Erney, Richard, '46.....Stryker
 *Eschman, Alice, '43.....Granville
 *Eschman, Donald, '45.....Granville
 Estabrook, Allan, '45.....Columbus
 Estaver, Paul, '46.....
 Newton Center, Mass.
 *Eulerard, Myrna, '46.....Barberton
 *Evans, Harriet, '45.....Riverside, Ill.
 Evans, Patricia, '46.....
 Evans, Patricia H., '45.....Atlanta, Ga.
 Evans, William, '46.....Findlay
 Kynon, Jane, '46.....Alliance
- Fanslow, Norma, '46.....Ardmore, Pa.
 Farlin, Marion, '45.....
 Staten Island, N. Y.
 Faux, Rene, '46.....Newark
 Fellabaum, Warren, '43.....Toledo
 Feller, Lucile, '46.....Lakewood
 *Feltham, Janice, '45.....E. Cleveland
 Ferguson, Jean, '45.....Glen Ellyn, Ill.
 Fessenden, Jean, '43.....Norwood
 *Fetter, Jean, '46.....Ithaca, N. J.
 Fisher, Maryanne, '46.....Columbus
 Fiesner, Mary, '44.....Joliet, Ill.
 Flickinger, Margery, '46.....Youngstown
 Fluhart, Phyllis, '43.....Dayton
 *Ford, Betty, '46.....Cleveland
 Ford, Eleanor, '45.....
 Western Springs, Ill.
 *Forsberg, Nancy, '44.....Maplewood, N. J.
 *Foster, Helen, '46.....Shawnee
 Foster, Winifred, '46.....
 Silver Springs, Md.
 Fowler, Bruce, '44.....Jackson, Mich.
 Fox, Nancy, '45.....
 Grosse Pointe Farms, Mich.
 France, Mary, '45.....Cleveland
 Francisco, Clarence, '45.....Laeger, W. Va.
 Franklin, Doris, '45.....
 Birmingham, Mich.
 *Freeman, Ruth, '46.....Hinsdale, Ill.
 Freer, Gloria, '45.....Ashland
 Frei, Barbara, '46.....Winnetka, Ill.
 French, Ernest, '45.....Shelton, Conn.
 *Friend, Betty, '46.....Lakewood
 Fulita, Sydney, '45.....Whittier, Calif.
 Fulmer, Alice, '46.....Lakewood
 Funk, Mary Margaret, '46.....
 LaPorte, Ind.
- *Gair, Evelyn, '46.....Fostoria
 Gallagher, Kay, '45.....Akron
 Galloway, Jean, '46.....Evanston, Ill.
 Gard, Mary, '46.....Newark
 *Gardner, Mary, '46.....
 Birmingham, Mich.
- Gatewood, Emmett, '46.....
 Highland Park, Ill.
 Gay, Stanley, '45.....Jamestown, N. Y.
 Gaynor, Gerald, '46.....Toledo
 Geladas, James, '46.....Zanesville
 Geller, Phyllis, '48.....Pt. Wayne, Ind.
 Gentry, Thomas, '45.....Akron
 George, Patricia, '46.....Glenshaw, Pa.
 Gerrish, Geraldine, '46.....Canton
 *Gerstner, Helen, '46.....Dayton
 *Glen, Elizabeth, '45.....Wyoming
 *Gilliam, Margaret, '44.....
 Williamson, W. Va.
- *Gillingham, James, '46.....Gallipolis
 Gilmore, Paul, '46.....Columbus
 Gleasner, Jack, '45.....Mt. Lebanon, Pa.
 *Good, Shelley, '46.....
 Newton Center, Mass.
 Goodrich, Robert, '43.....Zanesville
 Goudie, Charles, '46.....Detroit, Mich.
 *Gould, Virginia, '46.....Mt. Prospect, Ill.
 Grace, Mary Ellen, '46.....
 Charleston, W. Va.
 Grainger, Barbara, '45.....Hinsdale, Ill.
 *Graves, Harold, '46.....Akron
 Gravett, Richard, '46.....Cincinnati
 Gray, Elaine, '46.....St. Louis, Mo.
 Gray, Robert, '43.....Dayton
 Graybill, Miriam, '46.....Dayton
 Green, Matheson, '46.....Janesville, Wis.
 Greenwald, Granville, '46.....
 Nichols, Conn.
- Greer, Mary Jane, '46.....Zanesville
 Gregg, Richard, '44.....Bexley
 Griffith, Martha, '45.....Granville
 *Griggs, Margaret, '45.....
 White Plains, N. Y.
 Grimm, Margery, '46.....Cincinnati
 Grimm, Robert, '43.....Evanston, Ill.
 *Grismer, Priscilla, '46.....Oak Park, Ill.
 Grosse, Shirley, '46.....Rocky River
 *Grundman, Dorothy, '46.....Chicago, Ill.
 *Guffin, George, '43.....Gary, Ind.
 *Gwinn, John, '44.....Gallipolis
- Hagedorn, George, '46.....Toledo
 *Hagesfeld, Ray, '45.....Lakewood
 Hagie, Barbara, '43.....Richmond, Ind.
 *Hall, Betty, '45.....Cleveland Heights
 Hall, Charles, '44.....Dayton
 *Hall, Faith, '46.....Brookline, Mass.
 *Hall, Rosemary, '45.....Dayton
 Hancock, Lois, '46.....Elyria
 Handyside, Barbara, '44.....Bedford
 Hanks, Howard, '46.....Euclid
 Hanley, Eleanor, '45.....Toledo
 *Hannaway, Jack, '45.....Columbus
 Hannaway, Robert, '43.....Columbus
 Hansen, Winifred, '45.....Evanston, Ill.
 Harding, Mary Jane, '46.....Massillon
 Hare, Sally, '46.....Sandusky
 Harris, Marjorie, '43.....Mt. Vernon
 Harris, William, '46.....Zanesville
 Hart, Mary, '43.....Canton
 Hartley, George, '45.....
 Jamestown, N. Y.
- *Hartman, Beatrice, '46.....Detroit, Mich.
 Harvey, Richard, '45.....Denver, Colo.
 Harvey, Robert, '45.....Middleton
 Hassett, Jack, '45.....Detroit, Mich.
 Hassett, Robert, '46.....Detroit, Mich.
 Hathorn, Doris, '46.....Cleveland Heights

Haugen, Harold, '45.....Arlington Heights, Ill.
 Hay, Anderson, '46.....Coshooton
 Haymans, Jean, '46.....Berkley, Mich.
 Hayne, Barbara, '44.....Dumont, N. J.
 Hector, Margaret, '46.....Fargo, N. Dak.
 Hedden, Dorothy, '45.....Detroit, Mich.
 Heesen, Jeanne, '46.....Toledo
 Heffner, Angeline, '46.....Parma Heights
 Heidenreich, Phyllis, '44.....Indianapolis, Ind.
 Helsey, Mary, '45.....Newark
 Heller, John, '45.....Bedford
 Hendry, Thomas, '46.....Detroit
 Henry, Mary, '46.....Alpena, Mich.
 Henry, Julie, '45.....Newark
 Herbig, Jeanne, '45.....Chicago, Ill.
 Herrick, Joan, '45.....Searsdale, N. Y.
 Hess, Carolyn, '46.....Beryus
 Hess, Robert, '46.....Detroit, Mich.
 Hill, Fredrick, '45.....Winona, Minn.
 Hill, Janet, '45.....Bellevue, Ill.
 Hilscher, Elma Mae, '44.....Canton
 Hilscher, Richard, '45.....Canton
 Hinkle, James, '45.....Canton
 Holbert, Theodore, '44.....Sussex, N. J.
 Holbrook, Harold, '46.....Lakewood
 Holman, Elizabeth, '46.....Shaker Heights
 Holman, Robert, '46.....Mechanicsburg
 Holt, Mildred, '44.....Queens Village, N. Y.
 Holt, Ward, '45.....San Mateo, Calif.
 Holter, Robert, '45.....Fairport, N. Y.
 Holtz, Edgar, '45.....Parkersburg, W. Va.
 Homer, Catherine, '45.....Detroit, Mich.
 Hooper, Joan, '43.....Jenkintown, Pa.
 Hooper, Ray, '45.....Canton
 Hopkins, William, '43.....Summit Station
 Horn, Jean, '43.....South Orange, N. J.
 Horne, Hope, '46.....Millburn, N. J.
 Hossler, Helen Ruth, '45.....Tiffin
 Houser, Mary, '43.....Kenilworth, Ill.
 Howe, Helen, '46.....Hinsdale, Ill.
 Howell, Warren, '43.....Toledo
 Hudson, Patricia, '46.....South Bend, Ind.
 Hull, Mary Ann, '45.....Wheaton, Ill.
 Hultigan, William, '45.....Rocky River
 Huemmel, Loula, '45.....Cincinnati
 Hummer, Carl, '45.....Youngstown
 Humphries, Howard, '43.....Cincinnati
 Hunt, Martha, '43.....Toledo
 Hunt, Senour, '45.....Cincinnati
 Hyde, Lorraine, '46.....Connersville, Ind.
 Irvin, Kathryn, '46.....Big Run, Pa.
 Irwin, Joseph, '46.....Highland Park, Ill.
 Jackson, Mary, '46.....South Orange, N. J.
 Jackson, Myrtle, '43.....Rockville Centre, N. Y.
 Jaquet, Carol, '46.....Kankakee, Ill.
 James, Ruth, '49.....Cleveland
 Jarrett, Mary, '46.....Charleston, W. Va.
 Jaschke, George, '44.....Detroit, Mich.
 Jeffers, Becky, '45.....Wheeling, W. Va.
 Jefferson, Doris, '45.....Bloomington
 Jeffery, Joan, '46.....Dayton
 Johnson, Edward, '44.....Steubenville
 Johnson, Franklin, '45.....Warren
 Johnson, George, '45.....Zanesville
 Johnson, Leland, '46.....Granville
 Johnson, Loretta, '46.....Buffalo, N. Y.
 Johnson, Lewis, '45.....Granville

Johnson, Margaret E., '45.....Dayton
 Johnson, Margaret R., '45.....Raleigh, N. C.
 Johnson, Rensselaer, '46.....Shaker Heights
 Johnson, Roberta, '43.....Cleveland Heights
 Johnson, Stanley, '44.....Mt. Vernon
 Johnson, Virginia, '45.....Buffalo, N. Y.
 Jones, Kenneth, '45.....Cleveland
 Jones, Richard, '45.....Cleveland Heights
 Jones, Webster, '45.....Evanston, Ill.
 Jossman, Ann, '46.....Pontiac, Mich.
 Kanneuse, George, '45.....Ridgewood, N. J.
 Kautz, Walter, '46.....Cincinnati
 Kearns, Carolyn, '46.....Dayton
 Keel, Carolyn, '44.....Ft. Wayne, Ind.
 Kemper, Ruth, '44.....Tipp City
 Kennard, Margaret, '45.....Washington, D. C.
 Kerr, Dorothy, '44.....Dayton
 Kettel, Doral Jene, '46.....Toledo
 Kienker, Patricia, '45.....Wyoming
 Kindt, Joyce, '46.....Ashland, Ky.
 King, Lillian, '45.....Pittsburgh, Pa.
 King, Marcia, '46.....Chagrin Falls
 King, Marjorie, '46.....Willoughby
 King, Nancy, '45.....Wheeling, W. Va.
 King, Patricia, '46.....Findlay
 King, William, '45.....Canton
 Kingsbury, Lydia, '45.....Gibson Island, Md.
 Kinney, John, '43.....Chicago, Ill.
 Kinney, Lois, '45.....Larchmont, N. Y.
 Kirkendall, Ruth, '46.....Cincinnati
 Klammt, Marga, '44.....Yonkers, N. Y.
 Klein, Alice, '44.....Granville
 Klein, Chester, '45.....Granville
 Klein, Loree, '46.....Wakeman
 Klemm, Martha, '46.....Wyoming
 Klingbeil, Robert, '46.....Grosse Pte., Mich.
 Knapp, Margaret, '45.....Detroit, Mich.
 Knight, Eugene, '46.....Columbus
 Kneadler, Patricia, '46.....Zanesville
 Kneppel, Dorothy, '44.....Mariemont
 Knopp, Isobel, '46.....Troy
 Koch, Carol, '46.....Detroit, Mich.
 Koehl, Louise, '43.....Lakewood
 Koons, Marilyn, '43.....Springfield
 Koster, Richard, '45.....Toledo
 Krantz, William, '46.....Lorain
 Kresko, Alice, '45.....Wilmette, Ill.
 Kridler, Robert, '45.....Fremont
 Kroehle, Ellen, '46.....Lakewood
 Kroenke, Renee, '46.....Lakewood
 Kropp, Walter, '45.....Bexley
 Krueger, Helen, '45.....Sandusky
 Kuehner, Catherine, '45.....Galloway
 Kuenzel, Robert, '45.....Dayton
 Kuhl, Patricia, '46.....Youngstown
 Kull, Joan, '45.....Chagrin Falls
 Ladd, Donald, '45.....La Crescenta, Cal.
 Ladner, Alfred, '45.....S. Gardiner, Me.
 LaMoreaux, Philip, '44.....Granville
 Lamping, Joseph, '46.....Cincinnati
 Lane, Bette, '45.....Evanston, Ill.
 Lane, Moses, '45.....Bowling Green
 Laub, Dorothy, '46.....Annapolis, Md.
 Lawrence, Dorothy, '46.....Rocky River
 Lawrence, Robert, '46.....Newark

STUDENT ENROLLMENT

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- *Layport, Martha, '46...Park Ridge, Ill.
 *Leen, Mary, '46...Bellevue, Pa.
 Leggett, Mortimer, '44...Ashtabula
 Legler, Barbara, '43...Dayton
 Legler, Kennedy, '45...Dayton
 *Legler, Peter, '46...Dayton
 *Leitch, Ellmore, '46...Glenshaw, Pa.
 *Leon, Henrietta, '45...Westfield, N. J.
 *Lewis, Charles, '44...Birmingham, Mich.
 Leyen, Williams, '46...
 ...Charleston, W. Va.
 Lindsey, Lois, '44...Mt. Clemens, Mich.
 Linthicum, Mary, '43...Baltimore, Md.
 *Littell, Susanne, '46...Indianapolis, Ind.
 Little, Carolyn, '45...Worthington
 Livingston, George, '46...Yonkers, N. Y.
 *Lockhart, Madelyn, '46...Pittsburgh, Pa.
 Loehnert, John, '44...Bexley
 Loewenthal, Jane, '43...Leonia, N. J.
 Long, Elizabeth, '45...
 ...Clarksburg, W. Va.
 Lorig, Grace, '43...Pittsburgh, Pa.
 Lytle, Robert, '44...Waterville
- McAllister, Hoyt, '46...
 ...Cleveland Heights
 McCarroll, Marjorie, '43...
 ...Dearborn, Mich.
 McCartney, Mary Lou, '44...Cambridge
 McCauslen, Cooper, '46...Steubenville
 McClaskey, Louis, '45...
 ...Washington D. C.
 *McConachie, Jean, '45...
 ...Grosse Pointe, Mich.
 *McCracken, Marjorie, '45...
 ...Kankakee, Ill.
 McCulloch, Hugh, '43...Evanston, Ill.
 McCulloch, Robert, '46...Evanston, Ill.
 McCulloch, Dorothea, '46...
 ...Schenectady, N. Y.
 McCune, John, '44...Columbus
 McCurdy, Elmina, '46...Wynnewood, Pa.
 *McDaniel, Charles, '46...Fostoria
 *McDonald, Barbara Jo, '44...
 ...Lakewood
 McDonald, David, '46...Shaker Heights
 McDonnell, Ann, '45...Winnetka, Ill.
 *MacElven, William, '45...
 ...Birmingham, Mich.
 McFarland, Charles, '45...Toledo
 McGinnis, Robert, '46...Marion
 *McGokey, Robert, '46...Sandusky
 McGowan, Jean, '46...Bellevue, Pa.
 *McGraw, Phillip, '46...
 ...Grosse Pointe, Mich.
 MacKeever, Robert, '45...Cincinnati
 McKell, Thelma, '43...Short Hills, N. J.
 *McKinney, James, '46...Columbus
 McKown, Janet, '45...Canton
 McLain, Jean, '46...Melrose, Mass.
 *McLaren, Jeanne, '46...Canton
 McLaren, Nancy, '45...Plymouth, Mich.
 *MacLean, Margaret, '46...Wellsville
 *McLeland, Frances, '46...Bexley
 McMillan, Betty, '43...Lakewood
 McMillan, Jo Ann, '46...Dover
 McNell, Frederic, '45...Dundee, N. Y.
 Malikowski, Joseph, '45...Perrysburg
 *Maliszewski, Mildred, '46...
 ...Grosse Pointe, Mich.
 *Mandry, Howard, '46...Martins Ferry
 Marlow, Jeannette, '43...Elizabeth, N. J.
 Marquardt, Richard, '44...Dayton
- Marshall, James, '46...Dover
 Martin, Margaret, '46...Carey
 Martin, Nancy, '45...Shaker Heights
 Martin, Nicholas, '46...
 ...Birmingham, Mich.
 Martin, Robert, '44...Birmingham, Mich.
 *Martz, Janet, '46...Thiells, N. Y.
 Martz, Susan, '43...Thiells, N. Y.
 Masch, Beverly, '45...Shaker Heights
 Masters, Edward, '46...Granville
 Matthews, Anne, '44...Newark
 Matthews, Jean, '44...Sidney
 *Matthews, Lois, '45...Newark
 Matthews, Nancy, '46...Pittsburgh, Pa.
 *Maxwell, William, '46...Evanston, Ill.
 *Meddaugh, Nancy, '46...
 ...Berkeley, Calif.
 Meeker, Harriet, '43...Franklin
 Melick, Faye, '43...Roseville
 Metzger, Janet, '44...Rocky River
 Meyer, Bettyanne, '45...Cleveland
 *Meyer, Monica, '46...Cleveland
 Meyer, Patricia, '46...Pittsburgh, Pa.
 Meyer, Robert, '46...Cincinnati
 Middleton, Audrey, '45...
 ...South Orange, N. J.
 *Middleton, James, '45...Toledo
 *Miller, Albert, '45...Cambridge, Mass.
 Miller, Edward, '45...Dayton
 Miller, Florence, '46...Dayton
 Miller, Joan, '43...Port Huron, Mich.
 *Miller, Marilyn, '45...Detroit, Mich.
 Mitchell, Jean, '44...Bexley
 Moll, Wilhelm, '43...Granville
 *Monson, John, '43...Rocky River
 Moody, Mary Louise, '43...Atlanta, Ga.
 Moon, Mary, '43...Plymouth, Mich.
 *Moore, Jacqueline, '43...Chicago, Ill.
 *Moore, Virginia, '46...Maplewood, N. J.
 Moorehead, John, '44...Cambridge
 Morgan, Leroy, '45...Cleveland Heights
 Morgan, Martha, '44...Van Wert
 Morrison, Phillip, '46...Granville
 Morrisett, Annabelle, '46...Dayton
 *Morrissett, Ethel, '45...Dayton
 Morse, Betty Jayne, '43...Akron
 Morse, Katherine, '43...Reynoldsburg
 Morton, John, '45...Sandusky
 *Morton, Marjorie, '46...Erie, Pa.
 Mundhenk, Bobbe, '45...Arlington, N. J.
 Munro, Ura Mae, '43...Rochester, N. Y.
 *Munros, Harriet, '46...
 ...Pleasant Ridge, Mich.
 Murakami, Paul, '46...Poston, Ariz.
 Mural, Helen, '46...Cleveland
 Murnane, James, '46...Columbus
 *Murphy, Robert, '46...Piqua
 *Myers, James, '43...Akron
 *Myers, Jo Ann, '46...Oak Park, Ill.
 Myers, William, '46...Dayton
 Naab, Norma, '44...Lakewood
 Nash, Nancy, '44...Ripon, Wisc.
 *Navin, Ruth, '44...Birmingham, Mich.
 Neeld, Richard, '46...Maplewood, N. J.
 *Neff, Betty, '46...Kalamazoo, Mich.
 *Neff, Gerald, '45...Columbus
 *Neff, Robert, '44...Kalamazoo, Mich.
 Nelms, Elizabeth, '43...East Cleveland
 Nelson, Dorothy, '45...Lakewood
 Nerl, Janet, '45...Cincinnati
 *Newkirk, Richard, '46...
 ...Cleveland Heights
 *Newton, Meredith, '43...Stowe, Vt.

- *Nichols, Patricia, '45, Oak Park, Ill.
 Nichols, Mrs. Paul, '44, Granville
 *Nixon, Doris, '45, Uniontown, Pa.
 North, Martha, '44, River Forest, Ill.
 *Nowak, Marjorie, '44, Lakewood
 *Noyes, Barbara, '45, New York, N. Y.
- O'Bryan, Janet, '43, Mt. Vernon
 *O'Donnell, Deborah, '46, New York, N. Y.
 Oestmann, Betty Jane, '46, Youngstown
 Oestmann, Mary Jane, '46, Youngstown
 *Okuno, Roy, '46, Los Angeles, Calif.
 Olbert, Kenneth, '45, Columbus
 Olds, Ruth, '44, Toledo
 Olmeyer, Mary Jane, '45, Toledo
 Olmeyer, Mary Jane, '45, Plymouth, Mich.
 Orr, Stanley, '45, Euclid
 Orwig, Phyllis, '45, Toledo
 Overhula, Mary Lou, '46, Norwalk
 Overmyer, Daniel, '46, Toledo
 *Owen, Jane, '46, Evanston, Ill.
 Oxley, Philip, '43, Arlington Heights, Ill.
- *Painley, John, '45, Youngstown
 Palmer, Nancy, '44, Akron
 Palmer, William, '44, Toledo
 Patnos, Joyce, '43, Rocky River
 Patrick, Charles, '44, Norwalk
 Pease, Fanny, '44, Cincinnati
 Peet, Jane, '45, Le Roy, N. Y.
 *Pelce, William, '46, Springfield, Mass.
 Perkinson, Patricia, '46, Fairview Village
 Peters, Doris, '43, Pelham, N. Y.
 Peterson, Jean, '46, Cleveland
 Phillips, Lloyd, '46, Granville
 Phillips, Judith, '45, Chardon
 *Pierce, Betty Ann, '46, Key West, Fla.
 Pierce, Virginia, '45, Cleveland Heights
 Plank, Charles, '45, Bexley
 Plummer, Roxana, '44, Birmingham, Mich.
 *Podlesney, Beverly, '45, Portageville, N. Y.
- *Poorman, Walter, '45, Piqua
 Powers, Wilbur, '44, Newark
 Pratt, Martha, '45, Johnstown
 Pratt, Mary, '45, Bellefontaine
 Price, Glynn, '46, Chicago, Ill.
 Price, Stanley, '45, Columbus
 Price, Virginia, '43, Granville
 Pritchard, Gail, '46, Rocky River
 Prosch, Dick, '43, Berwyn, Ill.
 *Pugsley, Robert, '45, Chagrin Falls
 Putnam, Elizabeth, '41, Leonia, N. J.
- Radebaugh, John, '46, Lancaster
 Radford, Richard, '44, Mansfield
 *Raine, Eleanor, '43, Alderson, W. Va.
 Raine, Lois, '45, Huntington, W. Va.
 Randall, Bruce, '46, Birmingham, Mich.
 Rankin, Willard, '44, Dayton
 *Raymer, Russell, '46, Cochocton
 *Raymond, Miner, '44, Cincinnati
 Redfield, Jeanne, '46, Bronxville, N. Y.
 *Redmond, Margaret, '45, Grosse Pointe, Mich.
 Reese, David, '45, Dayton
 *Reid, Phyllis, '43, Niagara Falls, N. Y.
 Reiss, Nancy, '46, Akron
- Reynolds, Virginia, '44, Cleveland Heights
 Richards, David, '45, Bexley
 Richards, Margaret, '45, Granville
 *Ricks, Lura, '45, Roseville
 Riegner, Alice, '44, Indianapolis, Ind.
 Riley, Alan, '45, Oak Park, Ill.
 *Roberts, Eleanor, '46, Hamilton, N. Y.
 Roberts, Joyce, '46, Birmingham, Mich.
 Roberts, Virginia, '44, Evanston, Ill.
 Robertson, Barbara, '45, Mt. Lebanon, Pa.
 Robertson, Marjorie, '45, River Forest, Ill.
 Robinson, Richard, '44, Logan
 Robinson, Robert, '46, Logan
 Roe, Dorothy, '45, Cleveland Heights
 Rohrich, Eugene, '44, Akron
 Rolph, Alice, '45, Newark
 *Rosenfeld, Henrietta, '44, Youngstown
 Royer, Richard, '45, East Orange, N. J.
 Ruchinsky, Walter, '45, Cleveland
 Rucker, John, '43, Dearborn, Mich.
 *Rucker, William, '45, Dearborn, Mich.
 Ruddick, Elizabeth, '45, Indianapolis, Ind.
 Rue, George, '46, Indianapolis, N. J.
 Russ, Audrey, '43, Newark
 *Russ, Edward, '46, Burlingame, Calif.
 *Russell, Gwendolyn, '45, Rochester, N. Y.
 *Ryan, Francis, '46, Newark
- Salt, Charles, '46, Columbus
 Sargent, Jane, '43, Toledo
 Satten, Florence, '43, Los Angeles, Calif.
 Sauer, David, '43, Minneapolis, Minn.
 Saxe, Mary, '45, Columbus
 Scheibla, Margaret, '46, Governors Island, N. Y.
 Schertler, Richard, '46, Mansfield
 *Schiffeler, Melody, '46, Newark
 Schildknecht, Florence, '46, Queens Village, N. Y.
 *Schilling, Ethel, '45, Newark
 Schmid, Eugene, '45, Cleveland
 Schroeder, Katherine, '46, Cleveland Heights
 *Schubert, Elinor, '43, Cincinnati
 Schuler, James, '46, Newark
 Schulte, James, '44, Lakewood
 Schults, Thomas, '44, Santa Monica, Calif.
 Schults, Betty Lou, '45, River Forest, Ill.
 Schwartz, Richard, '46, Columbus
 Schwartz, Nancy, '46, Rutherford, N. J.
 Scott, Joan, '45, Indianapolis, Ind.
 Sefting, Carol, '46, Cleveland Heights
 Seiple, Herbert, '46, Fostoria
 Seiple, Maurice, '46, Cochocton
 Sells, Robert, '46, Granville
 Senda, Kane, '43, Evanston, Ill.
 Seng, Janice, '45, Detroit, Mich.
 Servis, Robert, '46, Zanesville
 Sharp, George, '46, Zanesville
 Shaw, Howard, '46, Cochocton
 Shaw, Jay, '45, Cochocton
 Sheldon, Dorothy, '43, Ashtabula
 *Shelford, Paul, '46, Ridgewood, N. J.
 Shepard, Ann, '43, Dayton
 Shepard, John, '45, Dayton

- Shorer, William, '46.....Dayton
Shipan, James, '44.....Garfield Heights
Shorley, Joan, '46.....Chicago, Ill.
Short, Charles, '46.....Columbus
Sibbison, Robert, '43.....Shaker Heights
Sievart, Richard, '44.....Toledo
Sims, Howard, '46.....Highland Park, Ill.
Sinclair, Marjorie, '44.....Cleveland Heights
*Strich, Ruth, '46.....Saginaw, Mich.
Siverisen, Paul, '43.....Orange, N. J.
Six, Robert, '45.....Buenos Aires
Skarin, Nathaniel, '46.....Lemont, Ill.
*Skoggs, David, '46.....Youngstown
Skrlitz, Rudolph, '44.....Elyria
Sleeper, June, '45.....Short Hills, N. J.
Sloan, Samuel, '46.....Toledo
Slocum, Frances, '46.....Akron
*Smith, Arline, '45.....Granville
Smith, Betty, '43.....Chillicothe
Smith, Donna, '44.....Lakewood
Smith, James H., '46.....Toledo
*Smith, James O., '45.....Freehold, N. J.
Smith, Jane, '46.....Granville
Smith, Kenneth, '46.....Aspen, Colo.
Smith, Marjorie, '46.....Shaker Heights
Smith, Martha, '45.....Ft. Wayne, Ind.
Smith, Mary Jo, '46.....Columbus
*Smith, Mariel, '45.....Scarsdale, N. Y.
Smith, Nancy, '46.....Oak Park, Ill.
*Smith, Nelda, '45.....Union City, Pa.
Smith, Robert, '44.....Newark
Smith, Suzanne, '46.....Port Huron, Mich.
Smith, William, '44.....Columbus
Snider, John, '46.....Austin, Tex.
*Snyder, Betty, '46.....Orrville
Snyder, Marilyn, '45.....Canton
*Solether, David, '44.....Chagrin Falls
*Sorenson, Edwin, '44.....Findlay
Sparks, Frank, '43.....Edgewood, R. I.
Spengler, Marjorie, '46.....Toledo
Spiegel, Andrew, '46.....Birmingham, Mich.
Spoke, Robert, '44.....Brockport, N. Y.
Sponsler, Robert, '44.....North Baltimore
*Stahn, Joy, '45.....Ft. Wayne, Ind.
*Stark, Virginia, '45.....Lakewood
Starkey, Lorraine, '46.....Oak Park, Ill.
*Starrett, John, '46.....Newark
*Staudt, Charles, '44.....Canton
Staudt, James, '46.....Canton
Stearns, George, '44.....Chicago, Ill.
Stellhorn, Barbara, '43.....Ashville
Steizer, George, '44.....Urbana
Stephan, David, '43.....Upper Sandusky
Sternberg, Jean, '46.....Lakewood
Stevens, Barbara, '45.....Joliet, Ill.
Stevens, Eloise, '43.....Sherman, N. Y.
Stevens, Janice, '44.....New Milford, Conn.
Stewart, Bruce, '45.....Granville
Stewart, Dorothy, '45.....Canton
Stimson, Joan, '46.....Ablon, N. Y.
Rutes, Alfred, '44.....Bronx, N. Y.
Stockwell, Janet, '46.....Hillsboro
*Stoddard, Givrina, '43.....Dayton
Stoddard, Mary Jane, '46.....Syracuse, N. Y.
*Stodghill, Patricia, '43.....Atlanta, Ga.
Stokes, William, '44.....Dayton
Stoll, Edward, '44.....Rochester, N. Y.
*Stone, Constance, '46.....York, Pa.
Stransky, Edward, '44.....Glencoe, Ill.
Straub, Robert, '44.....Wooster
*Streib, Joseph, '46.....Dover
Streib, Marcia, '44.....Dover
*Stroben, Carolyn, '46.....Evanston, Ill.
Strong, Mary Ellen, '45.....Wilmette, Ill.
Stuart, Aimee, '43.....Newark
*Stubbs, Virginia, '45.....Celina
Sundheim, Marguerite, '45.....La Grange, Ill.
*Surtman, Irene, '46.....Grosse Pointe, Mich.
Sutherland, James, '46.....Bedford
*Sutton, Walter, '44.....Granville
Swain, Charlotte, '44.....Newark
*Swartz, Verna, '44.....Hebron
Sweetman, Marcia, '46.....Briarcliff Manor, N. Y.
*Swope, Norine, '44.....Dresden
Tawse, Robert, '44.....Mansfield
*Taylor, Nancy, '45.....Wooster
Taylor, Robert, '43.....Newark
Thiele, John, '43.....Chicago, Ill.
*Thierwechter, David, '44.....Oak Harbor
Thomas, Dean, '44.....Bedford
Thomas, William, '45.....Dover
Thomassen, Claire, '44.....Maplewood, N. J.
*Thompson, Jean, '44.....Cleveland
Thompson, Robert, '44.....Newark
Thornton, Kenneth, '46.....Royal Oak, Mich.
*Thurston, Phyllis, '46.....Grand Rapids
Tight, Barbara, '43.....San Francisco, Calif.
*Tight, Dexter, '46.....San Francisco, Calif.
Tilden, Doris, '44.....Canton
*Tobey, Virginia, '45.....Fairmont, W. Va.
Tomaselli, Rocco, '45.....White Plains, N. Y.
*Tomlin, Bonilyn, '44.....Providence, R. I.
*Tonkin, Norma, '46.....Clarksburg, W. Va.
Townsend, Eleanor, '43.....Sycamore, Ill.
Traeger, Mary Louise, '43.....Sylacauga, Ala.
Tregoning, Dale, '45.....Warren
*Trout, Mary, '46.....Findlay
Trout, Thomas, '43.....Findlay
Troxel, Catherine, '44.....Tiffin
*Truter, Mary, '46.....Pittsburgh, Pa.
Turner, James, '44.....Chicago, Ill.
*Ullman, Carolyn, '45.....Granville
Upham, David, '45.....Mt. Vernon
*Uridge, Eleanor, '45.....Grosse Pointe, Mich.
*Vail, Jeanne, '46.....Chevy Chase, Md.
Vanderveer, Robert, '46.....Middletown
VanHorn, Peggy, '45.....East Cleveland
Van Natta, Mary, '43.....Lakewood
Van Nest, Elizabeth, '46.....East Orange, N. J.
Van Sant, Joanne, '46.....Mayfield, Ky.
Vercos, Mary, '44.....Highland Park, Ill.
*Volkman, Lois, '46.....Cincinnati
Walker, Alfred, '45.....New Philadelphia
Wallace, Hazel, '46.....Detroit
Walls, Elizabeth, '45.....Highland Park, Ill.
Walsh, Helen, '44.....Shaker Heights
Ward, Richard, '45.....Cincinnati
*Ward, Rosemary, '46.....Westerville

- Ware, Beatrice, '42.....Chillicothe
 Warner, Barbara, '45.....Winnetka, Ill.
 Watkins, George, '44.....Warren
 Webb, Virginia, '43.....Geneva
 Wehr, William, '45.....Barnesville
 *Weidemaier, William, '45.....Norwalk
 *Weir, Charles, '45.....Riverside, Ill.
 Weith, Marjorie, '43, Caldwell, N. J.
 Welf, Oliver, '43.....Cleveland
 *Wellbaum, James, '44.....Sandusky
 Wellman, Walter, '46.....
Jamestown, N. Y.
 Wells, Betty, '43.....Glencoe, Ill.
 Wentis, Bernard, '44, Rochester, N. Y.
 West, Barbara, '44.....Troy
 West, Robert, '45.....Glen Ellyn, Ill.
 West, William, '46.....Wheaton, Ill.
 *Westcott, Jean, '46, River Forest, Ill.
 Wheaton, Mary Ellen, '44.....Bexley
 Wheelock, Phyllis, '43, Evanston, Ill.
 Whisler, Patricia, '45.....Willard
 White, Bonnie, '44.....Danville
 White, Eloise, '44.....Oakland, Calif.
 White, Eugene, '43.....Coshocton
 White, Geraldine, '45.....Cleveland
 White, Miriam, '45.....Snyder, N. Y.
 White, Molly, '44.....Shaker Heights
 Wickert, Donald, '46.....Madison
 *Wiedemann, Vivian, '45.....
Western Springs, Ill.
 Wiggin, Lila, '45.....Arlington, Va.
 Wight, Allan, '45.....Dayton
 Wigle, Arnold, '43.....Detroit, Mich.
 Willett, Jean, '45.....La Grange, Ill.
 *Willett, Thelma, '44.....Granville
 Williams, Barbara, '43.....Salem
 *Williams, Tommy Jean, '46.....Granville
 *Williams, Priscilla, '45, Evanston, Ill.
 *Wilson, Mary, '46.....McConnelsville
 *Windsor, Anne, '46.....
Point Pleasant, W. Va.
 Winkler, Richard, '43.....Lakewood
 *Wise, Joe, '43.....Waynesburg
 *Wolfe, Lucy, '45.....De Graff
 *Wonnel, James, '46.....
Highland Park, Ill.
 Wood, Lois, '46.....
Hastings on Hudson, N. Y.
 Wood, Margaret, '44.....Warren
 Wood, Patricia, '44, Green Bay, Wis.
 Woodward, Peggy, '44.....Cincinnati
 Woodring, Donald, '43.....Altoona, Pa.
 *Woosley, Evelyn, '46.....
Charleston, W. Va.
 Worst, Jack, '45.....La Carne
 Wright, Charles, '46.....Coshocton
 Wright, Harold, '45.....Granville
 *Wright, Joy, '46.....Brecksville
 *Wright, Max, '43.....Granville
 *Wulchet, Tom, '43.....Columbus
 *Wyatt, Herbert, '45.....Detroit, Mich.
 *Wyvant, Willis, '43.....Mansfield
 Wyler, Eugene, '45.....West Lafayette
 *Yerkey, Jean, '44.....Maplewood, N. J.
 Yoxall, Lindsey, '43.....Columbus
 Zimmerman, Marylou, '46.....Columbus
 Zollars, Ann, '45.....Canton

STUDENT ENROLLMENT
SUMMARY OF ENROLLMENT BY STATES
AND FOREIGN COUNTRIES

127

First Semester 1942-1943

<i>State</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>
Alabama	0	1	1
*Arizona	1	0	1
California	6	7	13
Connecticut	3	2	5
Colorado	2	1	3
Delaware	1	1	2
District of Columbia.....	2	2	4
Florida	0	1	1
Georgia	0	3	3
Illinois	27	57	84
Indiana	4	17	21
Iowa	1	0	1
Kentucky	1	5	6
Maine	1	0	1
Maryland	0	5	5
Massachusetts	3	3	6
Michigan	29	46	75
Minnesota	2	0	2
*Missouri	1	1	2
New Hampshire	1	0	1
New Jersey	11	21	32
New York	15	36	51
North Carolina	0	1	1
*North Dakota	0	1	1
Ohio	251	266	517
Pennsylvania	9	30	39
Rhode Island	1	1	2
*Texas	1	0	1
*Vermont	1	0	1
Virginia	0	3	3
West Virginia	7	16	23
Wisconsin	2	3	5
Total United States.....	383	530	913
Ontario, Canada.....	1	0	1
Buenos Aires, Argentina.....	1	0	1
GRAND TOTAL.....	385	530	915
States represented by men only.....			8
States represented by women only			7
States represented by both men and women.....			17
Total states represented.....			32
Foreign countries represented.....			2
GRAND TOTAL.....			34

*States represented this year, but not represented last year.

STUDENTS IN CONSERVATORY OF MUSIC ONLY
(NOT IN COLLEGE)

Armstrong, Beverly	Blahood, Kitty	Hackett, Paul
Cummings, Carol	Sook, Gertrude	Sutton, Henry
DeLand, Delores	Blinc, Eugene	Toy, James
Hawes, Harriet	Brown, John	

PART-TIME STUDENTS AT DENISON

FIRST SEMESTER 1942-43

Hartenian, Edward	Mason, Park	White, Mrs. Glenn
Johnson, Delvin	Harrington, Mrs. Elsie	Gordon, Mrs. Leland J.
McNamar, J. Dale	Shepherd, Mrs. Ora L.	Spacht, Miss Grace

EXTENSION STUDENT

Stephenson, Hiram

SUMMARY OF STUDENT ENROLLMENT

1942-1943

First Semester

Classes	Men	Women	Total
Seniors	58	92	150
Juniors	75	81	156
Sophomores	107	147	254
Freshmen	145	210	355
Total	385	530	915
Part-time (collegiate rank)	4	5	9
Conservatory of Music (col. rank)	95	177	272
Non-collegiate rank	5	6	11
Extension	1		1
Grand Total	490	718	1208
Grand Total (exclusive of repetition)	395	541	936

CONSERVATORY REGISTRATION 1942-1943

*Seniors	14	15	29
*Juniors	19	16	35
*Sophomores	28	52	80
*Freshmen	34	94	128
	95	177	272
Non-collegiate in Conservatory	5	6	11
	100	183	283

*Refers to collegiate rank.

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DENISON UNIVERSITY
GRANVILLE, OHIO

PRELIMINARY APPLICATION FOR ADMISSION

I desire to make application for admission to Denison University for

.....
(Date of expected entrance, month and year)

Name
First Middle Last

Address
Number and Street

.....
City and State

High School or Preparatory School.....
Name

.....
City and State

Date of graduation from High School.....
Month and Year

Approximate Scholastic Rank in Class to Date (My own best estimate)	Highest Quarter.....
	Second Quarter.....
	Third Quarter.....
	Lowest Quarter.....

I agree to report promptly any change of plans which would prevent my entrance to Denison on the date indicated above. Please send me application blanks for admission to Denison.

Signed.....

Date.....

* * * * *

On account of inability to accept all students who apply for admission, preference must be given to those who make early application, whose credits fully meet our requirements and whose recommendations are favorable.

Mail at once to the Director of Admissions, Denison University, Granville, Ohio.

In addition to our catalog and other publications of general interest to prospective students, we have several bulletins covering special topics which may be of interest to you. A list of these bulletins is given below. Please check any that you would like to receive.

- () EDUCATION FOR BUSINESS
- () EDUCATION IN FINE ARTS
- () EDUCATION IN SCIENCE
- () EDUCATION IN THE SOCIAL STUDIES (*In preparation*)
- () DENISON'S ANSWER (A description of Denison's scholarship and student aid policy)
- () A PROFITABLE SUMMER AT DENISON

If you should have additional questions not answered by the material already sent to you and not likely to be included in the bulletins listed above, please send them with this preliminary application.

Supplement to

Denison University Bulletin

Vol. XLIII, No. 1

Granville, Ohio

May, 1943

Revised Calendar

Supplementing the accelerated program announced in the catalog, Denison has taken a further step designed to meet the need of civilian students and members of military units on the campus. The nation needs thousands of young men and women who must be quickly but adequately trained. Few students can or should look forward to the traditional leisurely college course. Whether young men and women are destined for the armed services or civilian defense positions, they need training and they must get it as quickly as possible. Many of them cannot afford to wait through a long holiday before continuing their education. Many of them will not have time to complete a given course at the leisurely pace of three classes a week for nine months.

To meet this situation Denison University has adopted a revised schedule in which semester courses will be completed in eight weeks and full year courses will be completed in sixteen weeks. Registration will be for terms of eight weeks each and students may enter at the beginning of any term. The majority of students, particularly young women, will of course be able to plan for a longer period. The revised calendar, therefore, is careful to preserve the traditional opening of college about September 1 and schedules the regular commencement in the spring. The concentrated plan of studies simply substitutes four eight-week

terms for two sixteen-week semesters within the traditional college year and adds two eight-week terms during the balance of the year. Under this plan students spend as many hours in studying a given subject as under the older plan but since they carry only half as many subjects at a time they proceed twice as fast. For example, a subject which was formerly offered three hours a week for sixteen weeks is now offered six hours a week for eight weeks. The new plan shortens the unit of registration by concentrating attention on two or three instead of four or five subjects at a time and permits students who are under military necessity to enter and leave at frequent intervals with full credit for the courses completed.

Denison has adopted this concentrated plan of study as the most practical answer to the need for short and flexible units of work which will maintain high standards and not diminish the value of credits earned. In some subjects greater concentration will undoubtedly make for improvement in learning and understanding. In others it may not prove quite as effective as the traditional plan. Adopted under practical necessity for the duration, the new plan may have experimental significance. Educational results will be carefully evaluated.

Concentrated Courses

With few exceptions courses listed in the current catalog will be offered on the new concentrated plan. They will carry the same credit value and classes will meet twice as often per week as listed in the catalog. Approximately half of the courses listed for a given semester will be offered in any single term. The exact distribution of courses will be available at the time of registration. Required courses in physical education will not be concentrated but will continue to meet as indicated in the catalog.

Calendar for 1943-44

The revised calendar which follows is subject to minor revisions, particularly in 1944, if these are required by changing circumstances.

1943

SUMMER TERM

Registration of all students.....Thursday, July 1
Classes begin.....Friday, July 2
Summer term ends.....Wednesday, August 25

FALL SEMESTER

Freshman Days.....August 27-31
Registration of all students.....Wednesday, September 1
Classes begin.....Thursday, September 2
First term ends.....Tuesday, October 26
Second term begins.....Wednesday, October 27
Second term ends.....Tuesday, December 21

1944

WINTER SEMESTER

Registration of all students.....Tuesday, January 4
Classes begin.....Wednesday, January 5
Third term ends.....Tuesday, February 29
Fourth term begins.....Monday, March 6
Fourth term ends.....Saturday, April 29
Commencement.....Monday, May 1

SUMMER SEMESTER

Registration of all students.....Tuesday, May 2
Classes begin.....Wednesday, May 3
Fifth term ends.....Saturday, June 24
Sixth term begins.....Monday, July 3
Sixth term ends.....Saturday, August 26

Dormitory Accommodations

In accepting responsibility for the training of military units, Denison has been careful to safeguard the interests of her civilian students. Ample residence facilities for civilian men and for civilian women will be available. For a number of years the women's enrollment at Denison has been limited to about five hundred by reason of available dormitory facilities. Normal enrollment of five hundred women will be accommodated during the next school year. Civilian men will be housed in a dormitory or in private homes in the village. Adequate accommodations will be available to all who are accepted by the college. Expenses for board and room will be as published in the current catalog unless rising costs make some increase necessary.

Payment of Bills

Students entering July first will register for one term of eight weeks. On September first students will regularly register for a semester of two eight-week terms. They will be billed accordingly. Bills rendered for a semester may be paid in full at the time of registration or may be divided into two equal payments, one of which must be paid on or before the beginning of each eight-week term. Tuition and fees remain as before except that the semester fee of \$175.00 is payable at the rate of \$87.50 a term.

Under the new plan of concentrated studies, students who are permitted to register for as much as eighteen or nineteen hours will not be charged an excess fee. Other regulations covering fees and refunds will be found in the current catalog.

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For further information write
DIRECTOR OF ADMISSIONS, DENISON UNIVERSITY,
GRANVILLE, OHIO